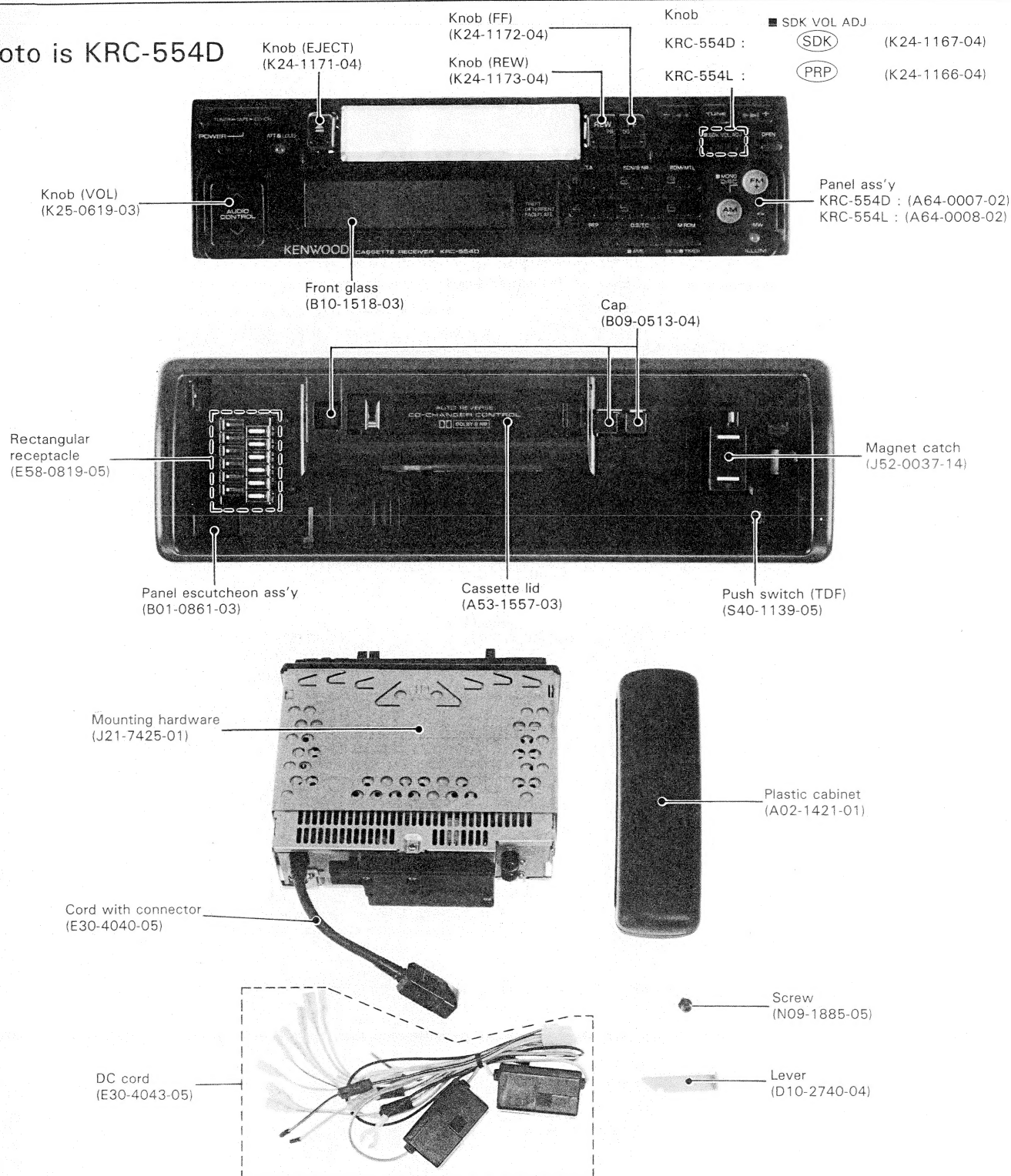


KRC-554D/L

SERVICE MANUAL

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B51-6572-00 (MC) 2078

Photo is KRC-554D

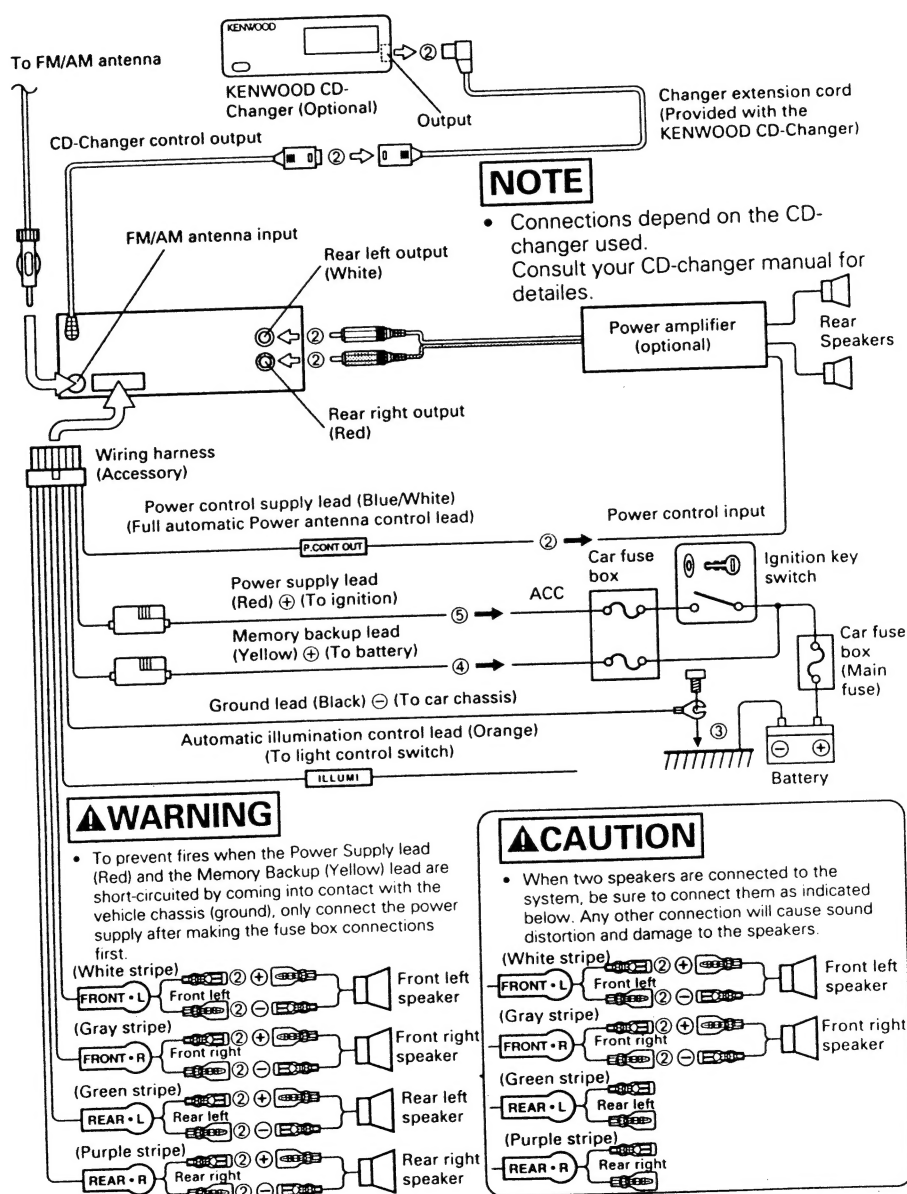


- Optional TDF KRC-554D → TDF-554D KRC-554L → TDF-554L
(Not supplied as service parts.)

CONTENTS

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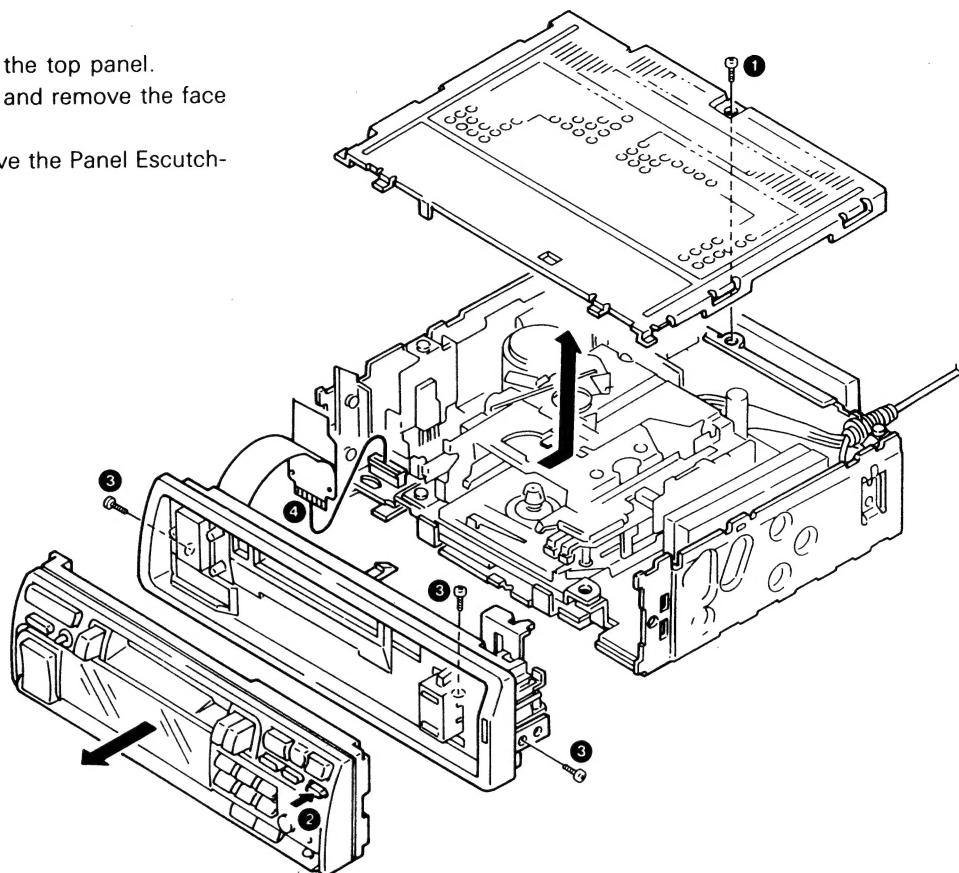
CONNECTIONS



DISASSEMBLY FOR REPAIR

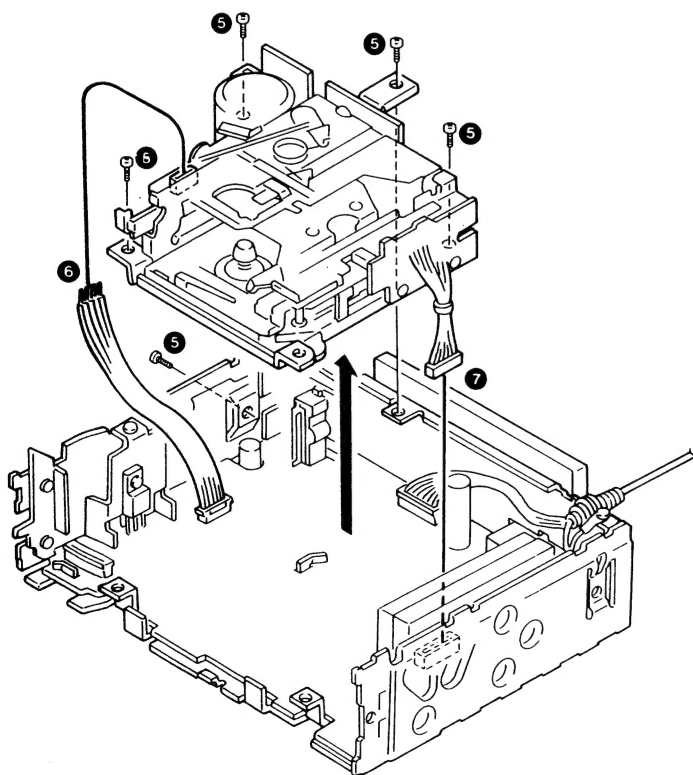
Removing the front panel

1. Remove the screw (1) and remove the top panel.
2. Press and hold the open button (2) and remove the face plate.
3. Remove the 3 screws (3) and remove the Panel Escutcheon Ass'y.
4. Remove the flexible board (4).



Removing the cassette mechanism

1. Remove the 5 screws (5) and remove the wire (6).
2. Unplug the connector (7) by lifting the cassette mechanism.

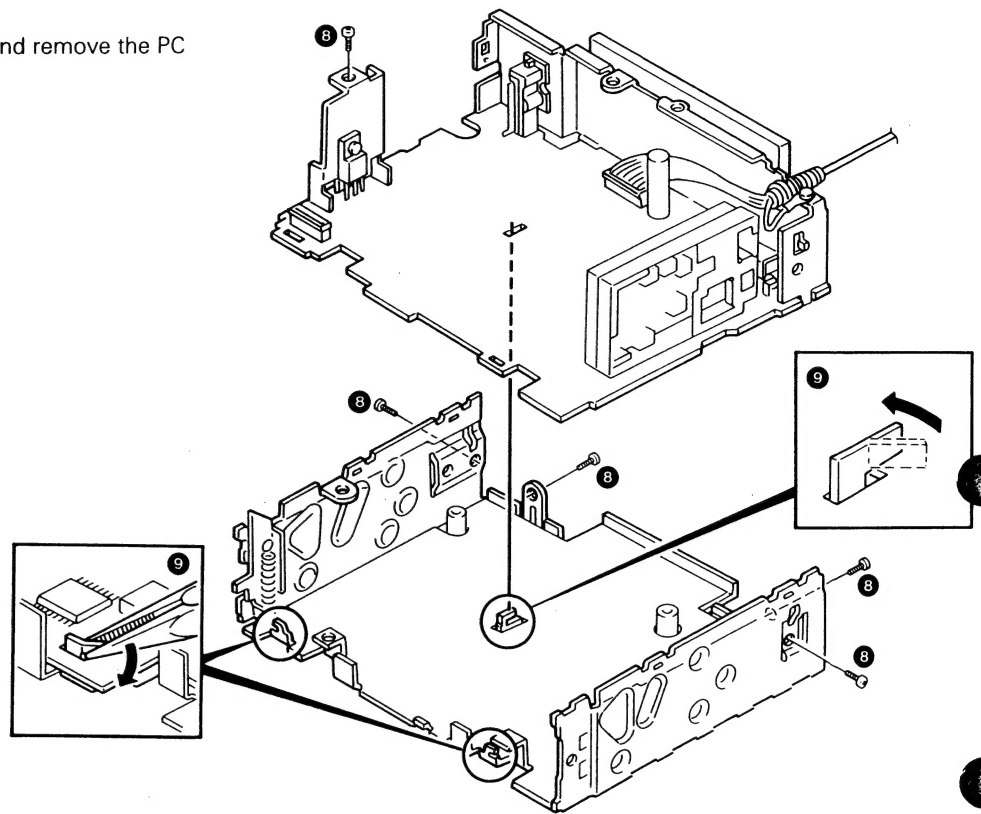


KRC-554D/L

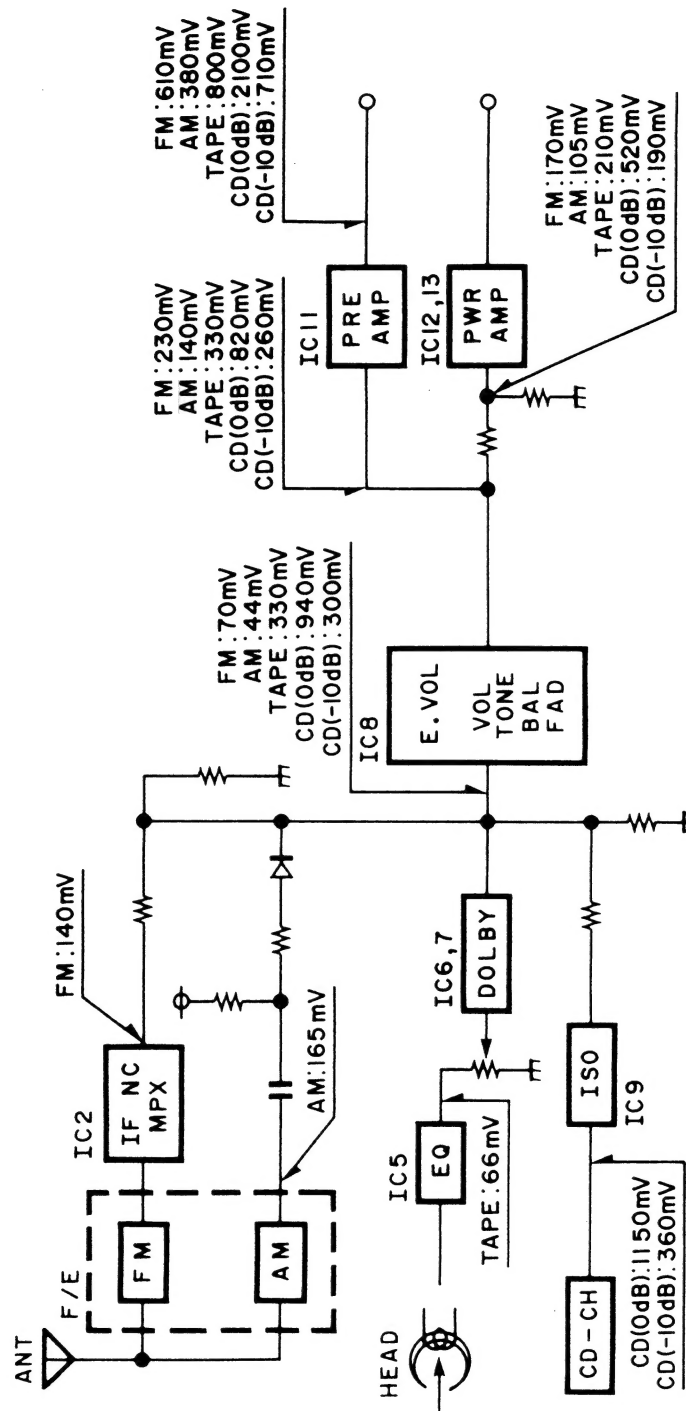
DISASSEMBLY FOR REPAIR

Removing the PC board

1. Remove the 5 screws (8).
2. Straighten the 3 (9) claws using pliers and remove the PC board ass'y.



BLOCK DIAGRAM



CIRCUIT DESCRIPTION

TERMINAL DESCRIPTIONS

SYNTHESIZER UNIT (X14-3732-XX)

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
IC1	XRA3906-V1	POWER IC	Power supply of +5 V and +8 V lines.
IC2	LA1862M	FM/IF NC MPX	Demodulates FM signal.
IC3	TDA1579T	SDK IC	Detection of SK and DK from the composite signal.
IC4	NJN4565M	SDK Buff.	Input buffer of SDK IC, BPF of BK.
IC5	XRA3430FS	TAPE EQ	MTL switching. Functions as EQ IC when MUSIC detection signal is input.
IC6	HA12134AF	Dolby IC (B type)	Dolby B type IC. Switches between OFF and Dolby B NR ON.
IC8	TDA7313D	ELECTRONIC VOL	Control of volume, tone, fader and loudness.
IC9	XRA3121F	ISOLATION AMP	Isolation amplifier for CD-CH.
IC11	NJM4565MD	PRE AMP	Rear pre amplifier.
IC12, 13	AN7174K	POWER AMP	IC12: Rear power amplifier. IC13: Front power amplifier.
IC14	SN74HC367ANS	INVERTER	Data buffer for communications between CD-CH and μ -COM.
IC15	17005GF-652-3B9	MASTER μ -COM	IC15 A: For other types than D type. 17005GF-652-3B9 B: For D type. 17005GF-651-3B9
Q1 ~ 3	2SB1277, 2SA1037K, XDA124EK	P.CON OUT driver	P.CON drive and current protection.
Q4	DTC114YK	P.CON driver SW	ON to output P.CON signal.
Q5	XDC144EK	ILLUM SW (DIM SW)	ON when ILLUM is input. (ON when DIM is input: 226 only)
Q6	DTA144EK	STBY CONT	Standby current for BA3906: ON when P.CON is "H".
Q7, 8	2SC2412K	POWER DETECTOR	Q7: Detection of Acc Q8: Detection of Bu: ON when detected.
Q9	DTA144EK	P.CON +5 V SW	ON when P.CON is "H".
Q10	XDC144EK	P.CON SW Buff.	ON when P.CON is "H".
Q11	DTA114EK	CE +5 V SW	ON when BY or Acc is ON.
Q13 ~ 15	XDC144EK, DTA144EK	STBY CONTROL SW	Control of the STBY terminal of power ICs (ICs 12, 13).
Q16	XDC144EK	MUTE SW	Muting switch based on power (Acc, Bu) detection (ON for muting).
Q17	XDC124EK		Muting switch based on CD-CH (ON for muting).
Q18	XDA124EK	CD-CH RST SW	Resets of CD-CH (ON for resetting).
Q19	2SA1037K	MUTE DR	Muting driver with a time constant.
Q21	XDC144EK	FM LOC SW	
Q22	DTA144EK	MW-LW SW	ON for MW, OFF for LW.
Q23	DTA144EK	AM AGC SW	
Q24	2SC2413K	IF AMP	
Q30	DTC144EK	AFC Buff.	
Q31	DTC114TK	AFC SW	Open when AFC is OFF.
Q32	2SC2412K	for CRSC	Forces monaural operation when noise is detected.
Q33	2SC2412K	S METER TERMINAL Buff.	For ANRC control.
Q34	XDC144EK	BAND MUTE SW	
Q35	2SC2412K	S METER TERMINAL Buff.	For S meter adjustment.
Q37	XDC144EK	MONO/STEREO SW	"ON" during forced monaural operation.
Q39	2SC2412K	S METER Buff.	For temperature compensation of S meter buffer. (Both K and E types)
Q41	2SK536	PLL LPF	
Q42	2SC2412K	FF/REW SW	

CIRCUIT DESCRIPTION

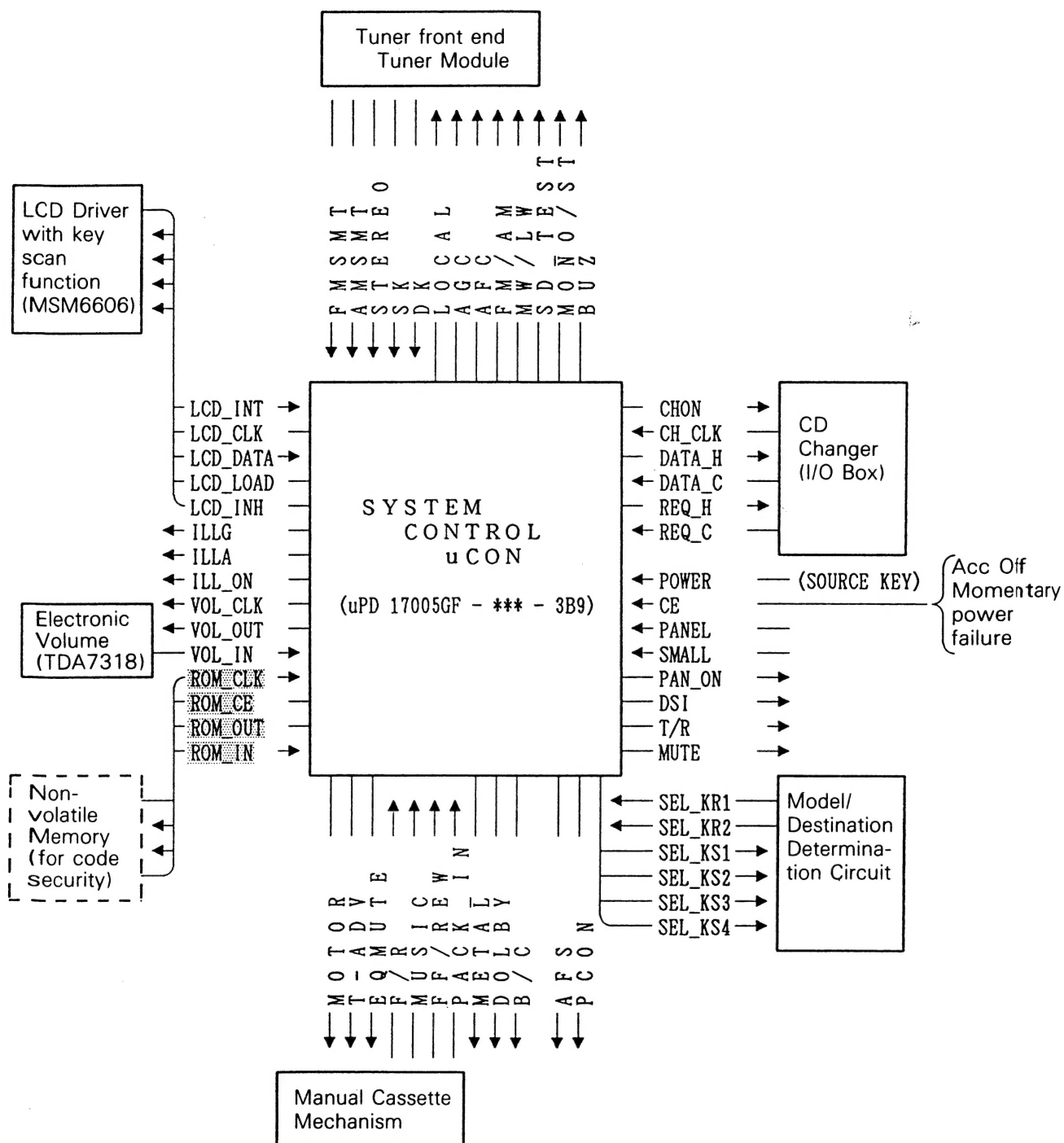
Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
Q43	XDC144EK	SK SW	Inhibits SK according to band muting.
Q45	DTC114YK	TAPE ADV SW	ON for tape advance operation.
Q46	2SA1428	TAPE ADV DRIVER	
Q47	XDC144EK	DOLBY SW	
Q51	2SD1757K	MUTE SW	For L CH muting. ON during muting.
Q52	2SD1757K		For R CH muting. ON during muting.
Q55	2SA1428	MOTER + B DRIVER	Mechanism main motor driver.
Q56	DTC114YK	MOTER + B SW	Motor driver ON/OFF switch.
Q57	DTA114EK	DSI SW	
Q58	DTA114EK	PANEL ON 5 V SW	
Q59, 60	2SB1370, 2SC2412K	ILLUMI AVR	
Q61	DTA144EK	ILL SW	
Q62	2SA1428	ILL (AMBER) DRIVER	
Q63	DTC114YK	ILL (AMBER) SW	
Q64	2SA1428	ILL (GREEN) DRIVER	
Q65	DTC114YK	ILL (GREEN) SW	
Q66	XDC144EK	ILL SW	
Q71	XDC124EK	TAPE/RARIO SW	
Q72	XDC144EK	MUTE SW	
Q73	XDA124EK	POWER SW	

SWITCH UNIT (X25-5262-71)

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
IC1	MSM6606GS-VK	LCD Driver with Key Scan Function	Performs LCD output, key scanning and dimmer control operations based on instructions from the master μ -COM of X14.

CIRCUIT DESCRIPTION

System Configuration

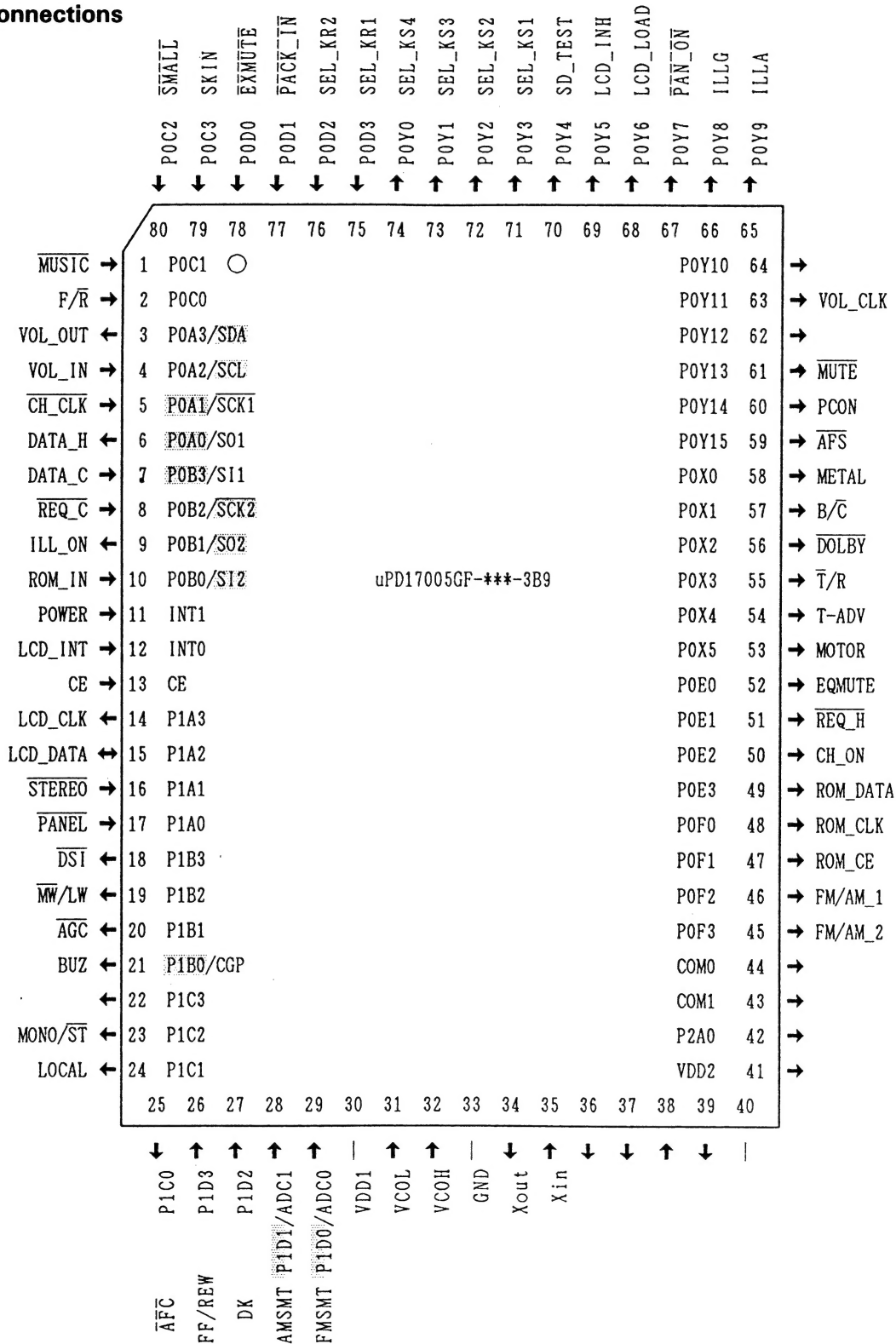


Device within [] is not provided with the present set.

CIRCUIT DESCRIPTION

17005GF-XXX-3B9 (IC15: X14-373X-XX)
MASTER Microcomputer

Terminal Connections



CIRCUIT DESCRIPTION

Terminal description

PIN	Pin Name	Function Name	I/O	Operation
1	POC1	MUSIC	I	Music detection. Active = "L"
2	POC0	F/R	I	Forward/Reverse audio switching. "L" = REV
3	POA3/SDA	VOL OUT	O	Electronic volume data line.
4	POA2/SCL	VOL IN	I	Electronic volume data line.
5	POA1/SCK1	CH CLK	I	CD-CH clock line. CD-CH ----→ HU.
6	POA0/SO1	DATA H	O	CD-CH data line. HU ----→ CD-CH.
7	POB3/SI1	DATA C	I	CD-CH data line. CD-CH ----→ HU.
8	POB2/SCK2	REQ C	I	Communication handshake request from CD-CH. CD-CH ----→ HU Active = "L"
9	POB1/SO2	ILL ON	O	Illumination output. Outputs from pins 65 and 66 are enabled when this terminal is "H".
10	POB0/SI2	ROM IN	I	EEPROM data line (for security code). Not used.
11	INT1	POWER	I	SOURCE key input.
12	INT0	LCD INT	I	Key input detection. "H" when key input is detected.
13	CE	CE	I	Momentary power failure and Acc detection terminal.
14	P1A3	LCD CLK	O	LCD CLOCK LINE
15	P1A2	LCD DATA	I/O	"0" in LCD data output mode. "1" in normal cases.
16	P1A1	STEREO	I	FM stereo signal input. Active = "L".
17	P1A0	PANEL	I	Panel detection. Active = "L".
18	P1B3	DSI	O	LED output for theft prevention while panel is detached. Active = "L".
19	P1B2	MW/LW	O	MW/LW switching output. "L" = MW.
20	P1B1	AGC	O	AGC cut output. Active = "L".
21	P1B0	BUZ	O	Buzzer output
22	P1C3	NC	O	
23	P1C2	MONO/ST	O	Monaural/stereo audio switching. "L" = Stereo.
24	P1C1	LOCAL	O	Local sensitivity control output.
25	P1C0	AFC	O	AFC cut output. Active = "L".
26	P1D3	FF/REW	I	Tape fast winding signal input.
27	P1D2	DK	I	SK signal input.
28	P1D1/ADC1	AMSMT	I	AM station detection input terminal. (Detection voltage 0.5 V or more)
29	P1D0/ADC0	FMSMT	I	FM station detection input terminal. (Detection voltage 0.35 V or more)
30	VDD1			Positive power supply terminal.
31	VCOL	NC	I	Connected to GND.
32	VCOH	NC	I	Connected to GND.
33	GND			
34	Xout		O	X'tal oscillator connection terminals.
35	Xin		I	
36	EO 0	NC	O	Open.
37	EO 1	NC	O	Open.
38	LPFin	NC	I	Connected to GND.
39	LPFout	NC	O	Open.
40	V LPF			

CIRCUIT DESCRIPTION

PIN	Pin Name	Function Name	I/O	Operation																																
41	VDD2			Positive power supply terminal.																																
42	P2A0	NC	O																																	
43	COM1	NC	O																																	
44	COM0	NC	O																																	
45	POF3	FM/AM 1	O	FM/AM band switching power outputs. <table><tr><td></td><td>FM</td><td>OFF</td><td>AM</td></tr><tr><td>45</td><td>L</td><td>L</td><td>H</td></tr><tr><td>46</td><td>L</td><td>H</td><td>H</td></tr></table>		FM	OFF	AM	45	L	L	H	46	L	H	H																				
	FM	OFF	AM																																	
45	L	L	H																																	
46	L	H	H																																	
46	POF2	FM/AM 2	O																																	
47	POF1	ROM CE	O	EEPROM chip enable line (for security code). Not used.																																
48	POF0	ROM CLK	O	EEPROM clock line (for security code). Not used.																																
49	P0E3	ROM OUT	O	EEPROM data line (for security code). Not used.																																
50	P0E2	CH ON	O	CD control output. "H" for changer ON, "L" for changer standby.																																
51	P0E1	REQ H	O	Communication handshake request or send request. HU → CD-CH. Active = "L".																																
52	P0E0	EQMUTE	O	Tape audio OFF.																																
53	P0X5	MOTOR	O	Cassette mechanism main motor control output.																																
54	P0X4	T-ADV	O	Tape advance control output.																																
55	P0X3	T/R	O	Tape/Radio switching. "L" = Tape.																																
56	P0X2	DOLBY	O	Dolby NR control output. Active = "L".																																
57	P0X1	B/C	O	Dolby B/C switching. "L" = Dolby C																																
58	P0X0	METAL	O	Tape equalizer control output.																																
59	P0Y15	AFS	O	Front Surround control output. Active = "L".																																
60	P0Y14	PCON	O	System power control output.																																
61	P0Y13	MUTE	O	Audio muting output. Active = "L".																																
62	P0Y12	NC	O																																	
63	P0Y11	VOL CLK	O	Electronic volume clock line.																																
64	P0Y10	NC	O																																	
65	P0Y9	ILLA	O	Illumination output, "amber".																																
66	P0Y8	ILLG	O	Illumination output, "green".																																
67	P0Y7	PAN ON	O	Panel power supply terminal. Active = "L".																																
68	P0Y6	LCD LOAD	O	LCD driver load line.																																
69	P0Y5	LCD INH	O	LCD driver all-OFF.																																
70	P0Y4	SD TEST	O	SD output for adjustment.																																
71	P0Y3	SEL KS1	O	<div>SCAN 1 (Dolby selection)</div> <table><tr><td>Input</td><td>Function</td></tr><tr><td>0 0</td><td>OFF</td></tr><tr><td>0 1</td><td>B</td></tr><tr><td>1 0</td><td>B/C</td></tr><tr><td>1 1</td><td>Not determined</td></tr></table> <div>SCAN 2 (Destination selection)</div> <table><tr><td>Input</td><td>Destination</td></tr><tr><td>0 0</td><td>L</td></tr><tr><td>0 1</td><td>K</td></tr><tr><td>1 0</td><td>M</td></tr><tr><td>1 1</td><td>N</td></tr></table> <div>SCAN 3, 4 (Model selection)</div> <table><tr><td>Input</td><td>Model</td></tr><tr><td>0 0 0</td><td>KRC-454D/L</td></tr><tr><td>0 0 1</td><td>KRC-660/670 KRC-554D/L</td></tr><tr><td>0 1 0</td><td>KRC-354D/L/N</td></tr><tr><td>0 1 1</td><td>KRC-860/870</td></tr><tr><td>1 0 0</td><td>KRC-560/570</td></tr></table> <div>Scanning occurs only during initialization, and is not performed in normal cases.</div>	Input	Function	0 0	OFF	0 1	B	1 0	B/C	1 1	Not determined	Input	Destination	0 0	L	0 1	K	1 0	M	1 1	N	Input	Model	0 0 0	KRC-454D/L	0 0 1	KRC-660/670 KRC-554D/L	0 1 0	KRC-354D/L/N	0 1 1	KRC-860/870	1 0 0	KRC-560/570
Input	Function																																			
0 0	OFF																																			
0 1	B																																			
1 0	B/C																																			
1 1	Not determined																																			
Input	Destination																																			
0 0	L																																			
0 1	K																																			
1 0	M																																			
1 1	N																																			
Input	Model																																			
0 0 0	KRC-454D/L																																			
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0 1 0	KRC-354D/L/N																																			
0 1 1	KRC-860/870																																			
1 0 0	KRC-560/570																																			
72	P0Y2	SEL KS2	O																																	
73	P0Y1	SEL KS3	O																																	
74	P0Y0	SEL KS4	O																																	
75	P0D3	SEL KR1	I																																	
76	P0D2	SEL KR2	I																																	
77	P0D1/ADC3	PACK IN	I	Detection of cassette pack insertion in cassette mechanism. Active = "L".																																
78	P0D0	EXMUTE	I	Telephone call detection terminal. Active = "L".																																
79	P0C3	SKIN	I	SK signal input.																																
80	P0C2	SMALL	I	Small lamp input. Active = "L".																																

CIRCUIT DESCRIPTION

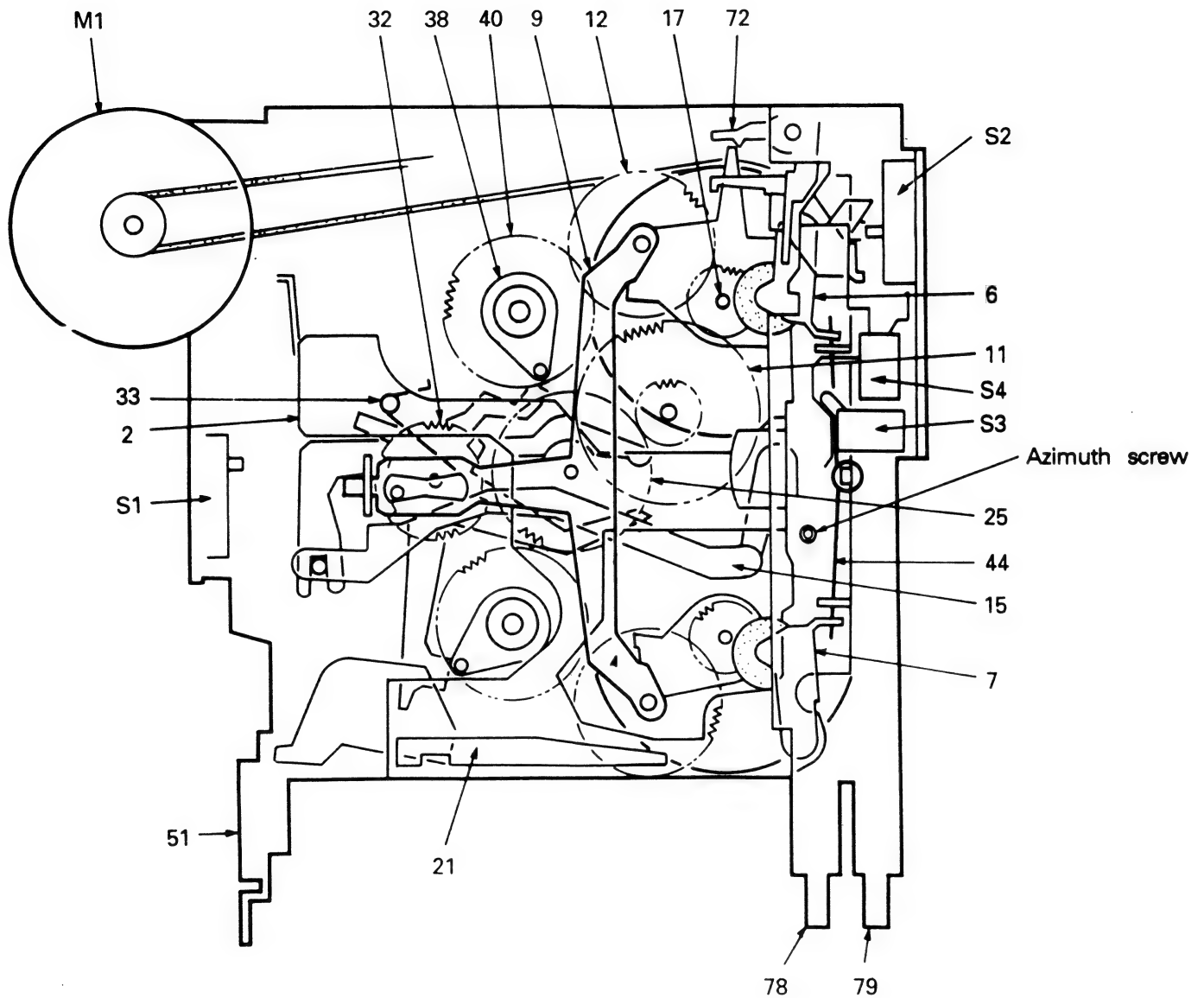
Key Description

				TUNER	TAPE	CD-CH
		K/M	D	L		
1		●	●	●	TAPE EJECT	←
2	FF/REW PROG	●	●	●		FF/REW REVERSE
3	● SOURCE	●	●	●	POWER ON → TUNER → TAPE → CD-CH POWER ON → LAST MODE except at the first time. ■POWER OFF	
4	- + TUNE	●	●	●	TUNE UP/DOWN	TRACK UP/DOWN ■CUE/REVIEW
5	FM +	●	●	●	FM 1, 2, 3 ■MONO (D/L)	DISC UP
6	AM -	●	●	●	AM MW (D), MW/LW (L)	DISC DOWN
7	● AUTO/■TIMER	●	×	●	MANUAL/AUTO SWITCHING ■TIMER ON/OFF	←
8	● AUTO/SK. S/■TIMER	×	●	×	↑	SK SEEK ■TIMER ON/OFF
9	● LO. S/■AME	●	●	●	LO. S ON/OFF ■AME START	LO. S ON/OFF (D ONLY. VALID WHEN SDK ON)
10	DISP	●	●	●	CLOCK DISPLAY ON/OFF	■TIMER ADJUST
11	ILLUM/■P / ■N	●	●	●	ILLUM SWITCHING	■DISPLAY NEGA/POSI SWITCHING (K/M ONLY)
12	● PRP	●	×	●	PRP ON/OFF	
13	SDK	×	●	×	SDK ON/OFF	■VOLUME MEMORY
14	ATT/■LOUD	●	●	●	ATTENUATOR ON/OFF	■LOUDNESS ON/OFF
15	AUDIO	●	●	●	BAS → TRE → BAL → FAD → VOLUME ■VOLUME RECALL	
16	UP/DOWN	●	●	●	VOLUME/TONE/BALANCE/FADER CONTROL (UP/DOWN)	
17	OPEN	●	●	●	PANEL DETACHING	
18	1	●	●	●	CH. CALL 1 ■P. MEMORY 1	TAPE ADVANCE
19	2	●	●	●	CH. CALL 2 ■P. MEMORY 2	DOLBY-B
20	3	●	●	●	CH. CALL 3 ■P. MEMORY 3	METAL
21	4	●	●	●	CH. CALL 4 ■P. MEMORY 4	TRACK REPEAT DISC REPEAT
22	5	●	●	●	CH. CALL 5 ■P. MEMORY 5	TUNER CALL
23	6	●	●	●	CH. CALL 6 ■P. MEMORY 6	MAGAZINE-RANDOM

Key matrix

	R0	R1	R2	R3	R4
C0		①	④	⑥	
C1		②	⑤	AM	
C2	PRP	③		FM	
C3	DISP	LO. S	AUTO	ILL	
C4				VOL UP	AUDIO
C5				VOL DOWN	ATT

MECHANISM OPERATION DESCRIPTION

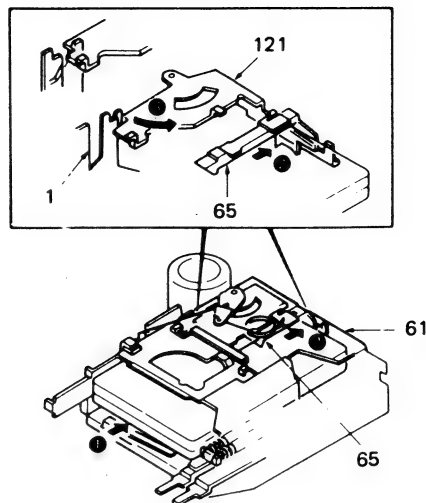


KRC-554D/L

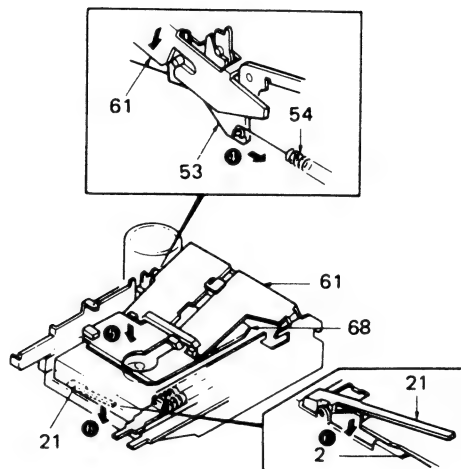
MECHANISM OPERATION DESCRIPTION

LOADING/PLAY

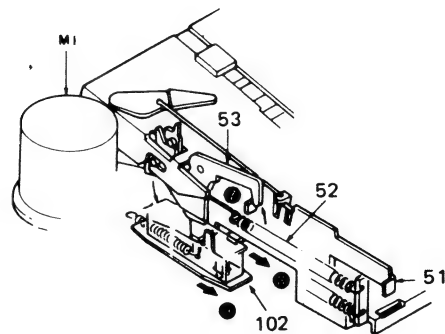
1. Insert a cassette tape (1).
2. The cassette guide (65) pushes to lever (reverse [121]) (2).
3. The lever (reverse [121]) turns in the direction of the arrow and releases the lock of the holder (action plate [61]) (3).



4. Through the lock release of the lever (reverse [121]), the arm (action [53]) is pulled by the tension spring (54), which turns the holder (action plate [61]). The holder (action plate) descends (4).
5. Through the descent of the holder (action plate [61]), the holder (cassette case [68]) also descends (5).
6. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]). The lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (6).

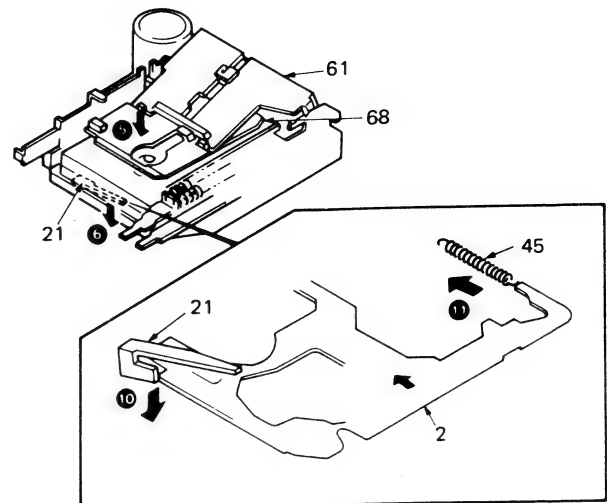


7. As the arm (action [53]) turns, the lock of the lever assembly (eject [51]) is released (7).
8. The lever assembly (eject [51]) is pulled by the tension spring (52) and moves forward (8).
9. Through the movement of the lever assembly (eject [51]), the lever (102) also moves forward and turns on the slide switch S1. As the slide switch S1 is turned on, electricity is supplied to the motor assembly (M1) (9).

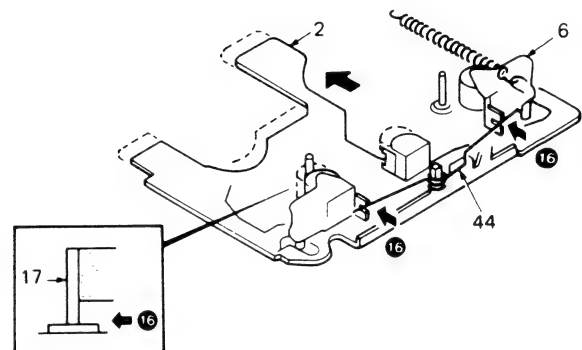


MECHANISM OPERATION DESCRIPTION

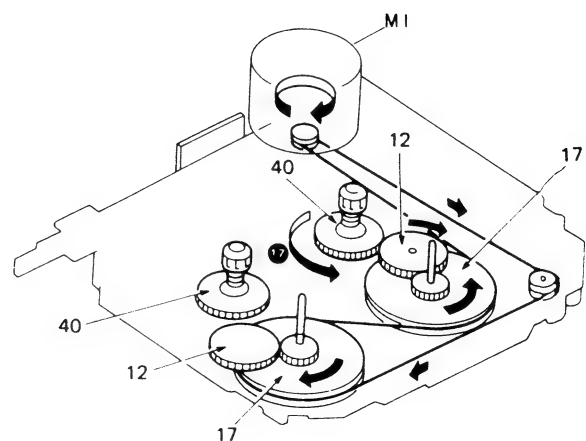
10. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (10).
11. The lever assembly (head plate [2]) is pulled by the tension spring (45) and moves forward (11).



12. Through the forward movement of the lever assembly (head plate [2]), pinch roller assembly (6) make close contact with the shaft of the flywheel (17) through the formed wire spring (44) (16).



13. The rotation is transmitted from each gear (17-12) to the reel base (40) of the take-up side (17).

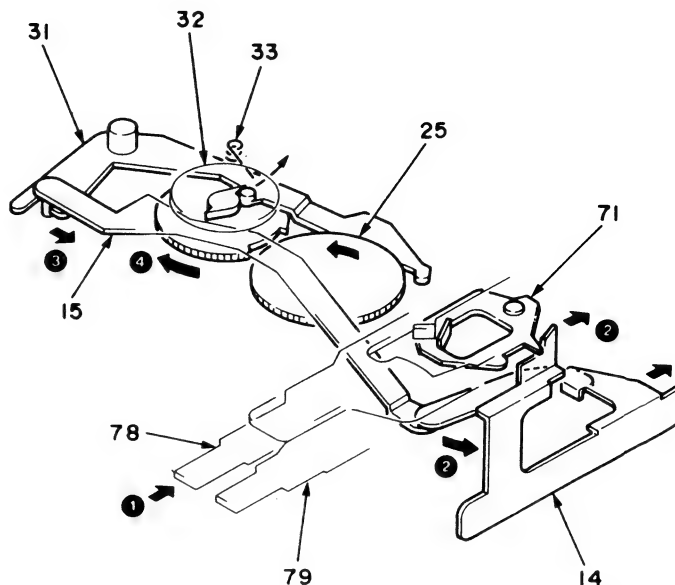


KRC-554D/L

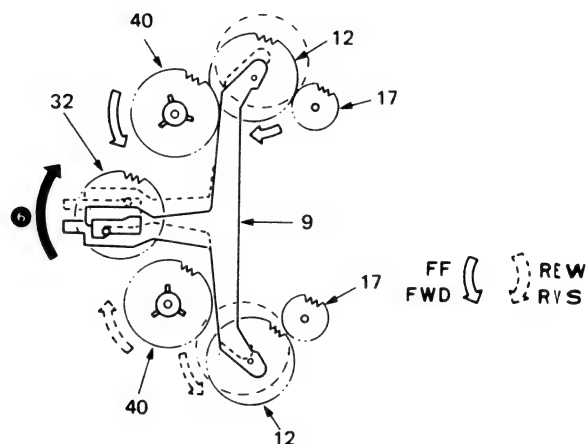
MECHANISM OPERATION DESCRIPTION

PROGRAM

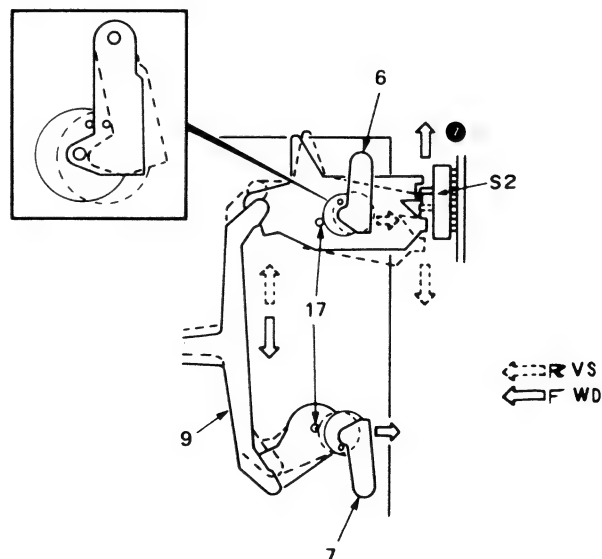
1. Push the FF and REW levers simultaneously (1).
2. The arm assembly (15) moves toward the right (2).
3. The lever (31) is pulled (3), and the changeover gear (32) is unlocked.
4. The changeover gear is pushed by the torsion spring (33), and engaged with the cam gear (25) (4).
5. The changeover gear (32) is rotated by a half turn and locked with the lever (31) again.



6. The movement of the boss of the changeover gear (32) moves the changeover arm (9) (6).



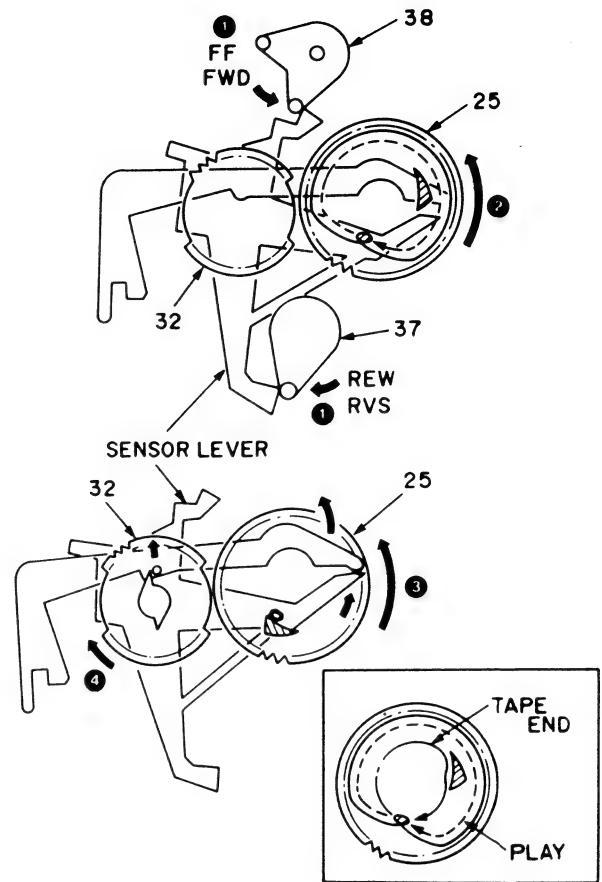
7. When the changeover arm (9) moves, the drive direction of the reel base (40), head switch (S2) and pinch roller is switched between FWD and RVS (7).



MECHANISM OPERATION DESCRIPTION

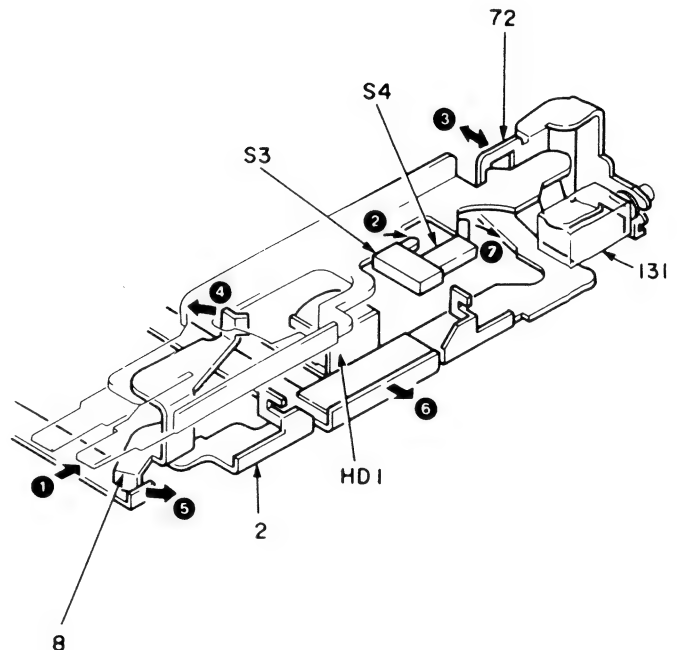
AUTO REVERSE

1. When the reel base (40) stops rotation at the end of tape, the arm (38) stops pushing the sensor lever (1).
2. The sensor lever is engaged with the cam projection of the cam gear (25) and carried until the intermediate point of the cam gear (2).
3. Then, the sensor lever is carried by the triangular boss of the cam gear (25) and pushes the lock lever (3).
4. When the lock lever is pushed, the changeover gear rotates and the program operation starts (4).



FF

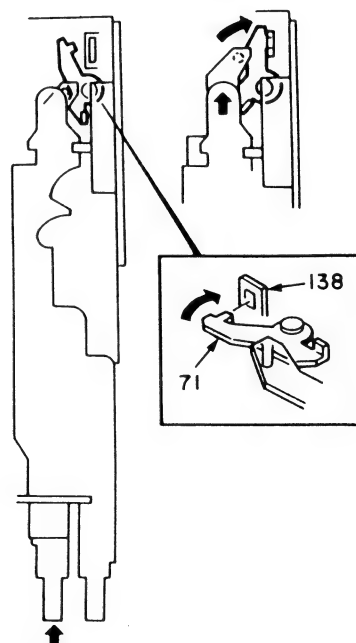
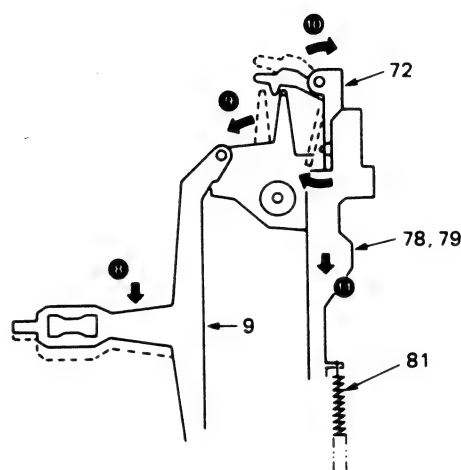
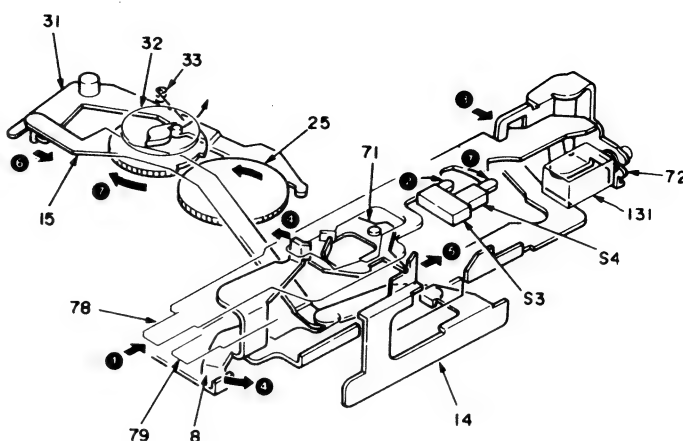
1. Push the lever FF (79) (1).
2. Pushing the lever FF (79) closes the leaf switch (S3) and muting is applied (2).
3. The lever FF (79) is locked by the arm (72) (3).
4. By pushing the lever FF (79), the lever (8) is pushed in the direction of arrow (4).
5. Through being pushed, the lever (8) moves the lever assembly (head plate (2)) backward a little (5). The playback head (HD1) and pinch roller also moves backward a little.
6. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (6).
7. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release (72)). The lock on the arm (FR release (72)) is released, FF is released and FWD PLAY is engaged.



MECHANISM OPERATION DESCRIPTION

REW

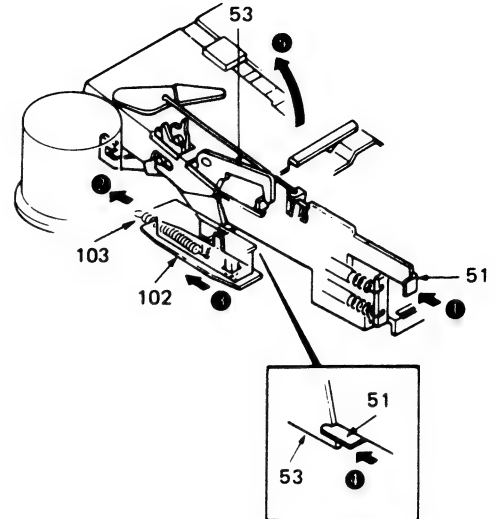
1. Push the lever REW (78) (1).
2. Pushing the lever REW (78) closes the leaf switch (S3) and muting is applied (2).
3. The lever REW (78) is locked by the arm (72) (3).
4. By pushing the lever REW (78), the lever (8) is pushed in the direction of arrow (4).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (5). Through the backward movement of the lever assembly, the playback head (HD1) and pinch roller (7) also moves backward a little.
6. This time, the lever REW (78) moves the arm assembly (15) and PROGRAM operation is engaged (6).
7. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (7).
8. At the tape end during the operation of REW, the end sensor is activated, and the changeover arm (9) moves the arm (72) during the operation of PROGRAM (8) (9) (10). The lever REW (78) is released (11).
9. To release REW, slightly depress the lever FF (79).
10. By depressing the lever FF (79), the arm (72) moves, and the lever REW (78) returns by the tension spring (81) (11).
11. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, REW is released, and RVS PLAY is engaged.
12. In the channel select operation of this time, the actuator (138) is locked with a hook (71) so that the head select switch does not switch.



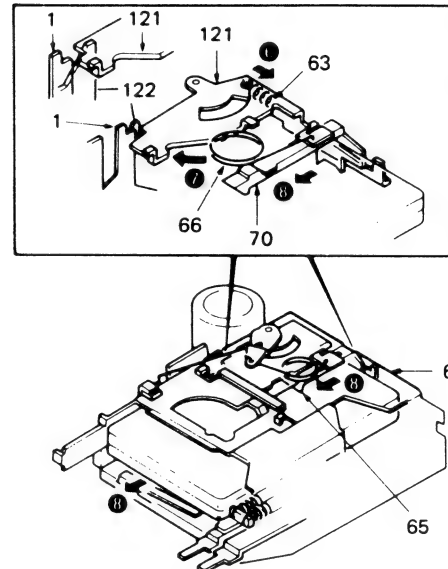
MECHANISM OPERATION DESCRIPTION

EJECT

1. Push the lever assembly (eject [51]) (1).
2. By pushing the lever assembly (eject [51]), the tension spring (103) pushes the lever (102) (2).
3. Though pushing the lever (102), the slide switch (S1) is turned off, and the lever assembly (head plate [2]) moves backward (3).
4. The lever assembly (eject [51]) pushes and turns the arm (action [53]) (4).
5. By turning, the arm (action [53]) pushes up the holder (action plate [61]) (5).



6. When the holder (action plate [61]) is pushed up, the lever (reverse [121]) is pulled by the tension spring (63) and turns (6).
7. In turning, the lever (reverse [121]) is put on the lever of the mechanism chassis (122) (7).
8. The cassette guide (65) is pushed forward by the torsion coil spring (66), and the cassette tape is ejected (8).



ADJUSTMENT/ABGLEICH

Set the controls and switches as follows.

BALANCE :center position LOUD :OFF LOCAL :OFF
 FADER :center position T · ADV :OFF AUTO :OFF
 BASS :center position METAL :OFF
 TREBLE :center position DOLBY NR :OFF

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRI- MINATOR	(A) 98.1MHz 0dev 60dB μ (ANT input)	Connect a DC voltmeter to pin 2 of TP1	FM 98.1MHz	T1	0V	(a)
2	SOFT MUTE LEVEL	(A) 98.1MHz 1kHz, \pm 40kHz dev 60dB μ \rightarrow No input	(B)	FM 98.1MHz	VR1	Assuming that the output is 0dB with an input of 60dB μ , adjust so that the output level is -25dB.	
3	SEPARATION	(C) 98.1MHz 1kHz, \pm 40kHz dev Pilot: \pm 6.0kHz dev Selector: L or R 60dB μ (ANT input)	(B)	FM 98.1MHz	VR2	Adjust it so that the crosstalk from L to R and R to L become minimum.	
4	ANRC	(C) 98.1MHz 1kHz, \pm 40kHz dev Pilot: \pm 6.0kHz dev Selector: L or R 35dB μ (ANT input)	(B)	FM 98.1MHz	VR3	Separation 10dB	
5	SIGNAL METER (STOP LEVEL)	(A) 98.1MHz 0 dev 20dB μ (ANT input)	TEST MODE : ON	FM 98.1MHz	VR4	Adjust so that the "◀▶" indicator in the front panel are lit. Only "◀" is lit : Too low Only "▶" is lit : Too high	
SDK SECTION							
6	DK LEVEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT input)	Connect a AC voltmeter to TP5	FM 98.1MHz	VR6 L6	Maximum (125Hz)	(c)
MW SECTION							
(1)	SIGNAL METER (STOP LEVEL)	(D) 999 KHz 0% mod 35dB μ (ANT input)	TEST MODE : ON	MW 999 kHz	VR5	Adjust so that the "◀▶" indicator in the front panel are lit. Only "◀" is lit : Too low Only "▶" is lit : Too high	
CASSETTE DECK SECTION							
[1]	AZINUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch / R ch or FWD /RVS becomes maximum	
[2]	PLAYBACK LEVEL	MTT-150	Connect a AC voltmeter to TP7	TAPE PLAY	VR11 (L) VR12 (R)	300mV	(b)

*Test mode : Turn power ON while holding the **[FM+]** and **[◀▶]** keys depressed. (All of the LCD elements light.)
 Then, press the **[SOURCE]** key.

To quit : Power OFF.

ADJUSTMENT / ABGLEICH

Die Regler und Knöpfe wie folgt einstellen.

BALANCE	:Mittelage	LOUD	:OFF	LOCAL	:OFF
FADER	:Mittelage	T · ADV	:OFF	AUTO	:OFF
BASS	:Mittelage	METAL	:OFF		
TREBLE	:Mittelage	DOLBY NR	:OFF		

NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER)	ABGLEICH PUNKTE	ABGLEICHEN FÜR	ABB.
UKW-ABTEILUNG							
1	DISKRI- MINATOR	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	Ein Gleichstrom- Voltmeter an Stift 2 von TP1 anschließen.	FM 98.1MHz	T1	0V	(a)
2	SOFT MUTE PEGEL	(A) 98.1MHz 1kHz, \pm 40kHz Hub 60dB μ → No Eingang	(B)	FM 98.1MHz	VR1	Unter der Voraussetzung, daß bei einem Eingang von 60dB μ der Ausgang 0dB beträgt, so einstellen, daß der Ausgangspegel -25 dB beträgt.	
3	STEREO KANAL TRENNUNG	(C) 98.1MHz 1kHz, \pm 40kHz Hub Pilot: \pm 6.0kHz Hub Wahler : L or R 60dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR2	So einstellen, daß das Übersprechen von L auf R und von R auf L minimal wird.	
4	ANRC	(C) 98.1MHz 1kHz, \pm 40kHz Hub Pilot: \pm 6.0kHz Hub Wahler : L or R 35dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR3	Trennung 10dB	
5	SUCHEN HALT PEGEL	(A) 98.1MHz 0 Hub 20dB μ (ANT-Eingang)	*Testmodus: ON	FM 98.1MHz	VR4	So einstellen, daß die Anzeige "◀▶" an der Frontplatte leuchtet. Nur "◀" leuchtet : zu niedrig Nur "▶" leuchtet : zu hoch	
SDK-ABTEILUNG							
6	DK PEGEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT-Eingang)	Ein Wechselstrom- Voltmeter an TP5 anschließen.	FM 98.1MHz	VR6 L6	Maximale (125Hz)	(c)
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 999kHz 0% mod 35dB μ (ANT-Eingang)	*Testmodus: ON	MW 999kHz	VR5	So einstellen, daß die Anzeige "◀▶" an der Frontplatte leuchtet. Nur "◀" leuchtet : zu niedrig Nur "▶" leuchtet : zu hoch	
CASSETTEN-DECK-ABTEILUNG							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwiedergabe	Kopfazimuts- schraube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	
[2]	WIDERGABE PEGEL	MTT-150	Ein Wechselstrom- Voltmeter an TP7 anschließen.	Bandwiedergabe	VR11(L) VR12(R)	300mV	(b)

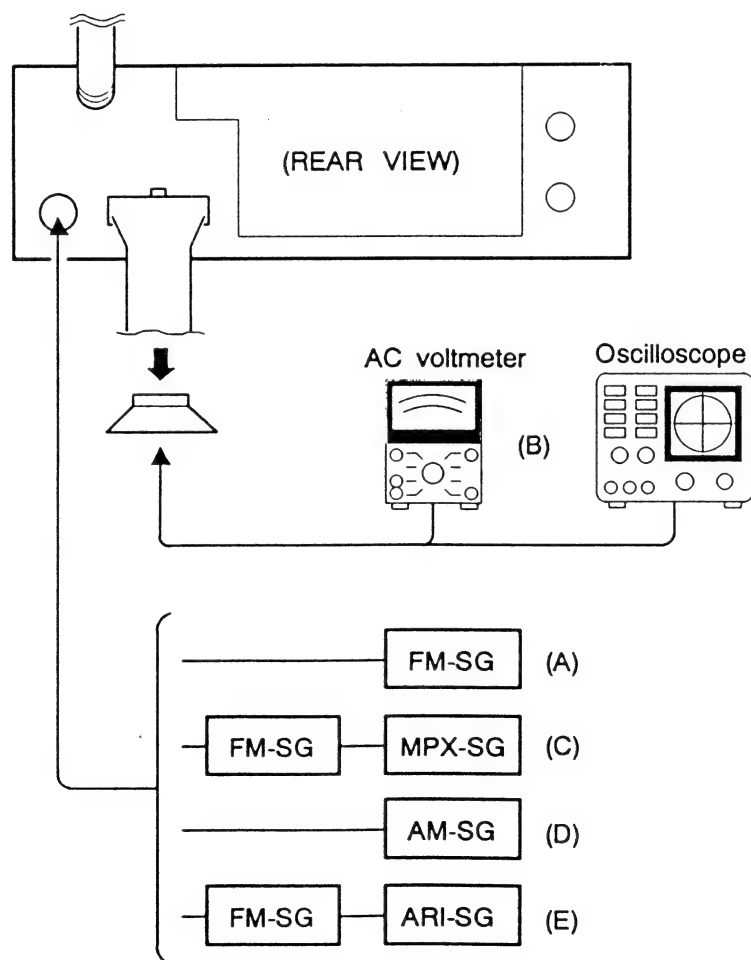
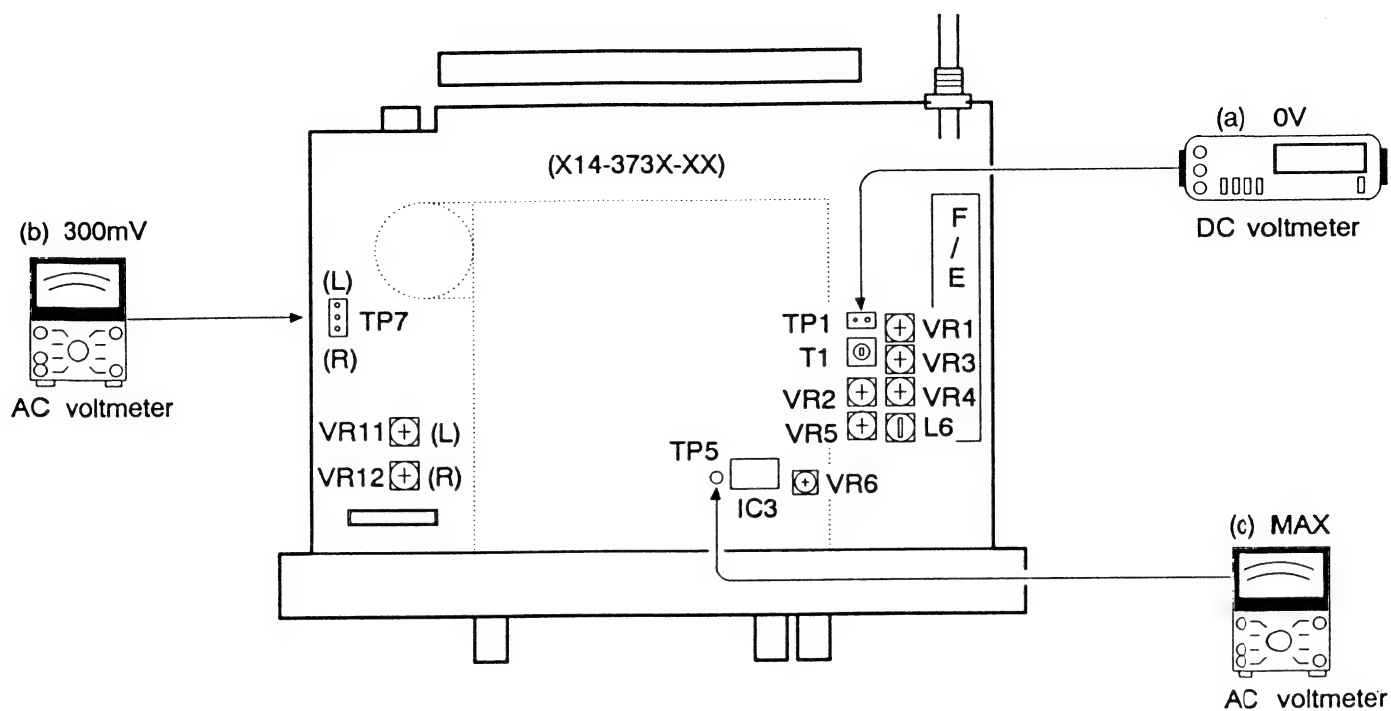
*Testmodus : Die Spannungsversorgung einschalten, während die Tasten **FM+** und **◀▶** gedrückt gehalten werden.

(Alle Elemente des LCD leuchten.)

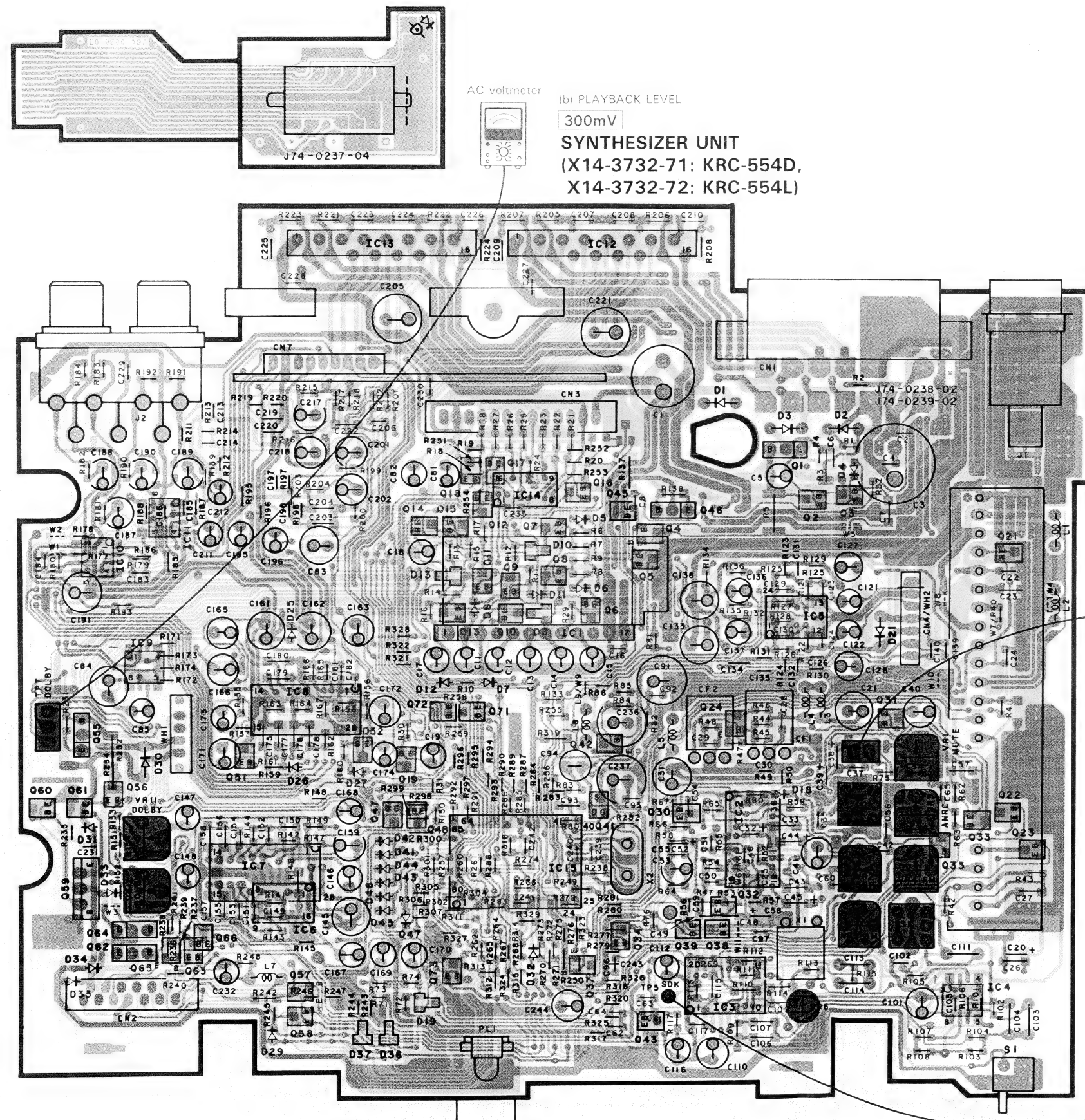
Dann die Taste **SOURCE** drücken.

KRC-554D/L

ADJUSTMENT / ABGLEICH



PC BOARD (Component side view)



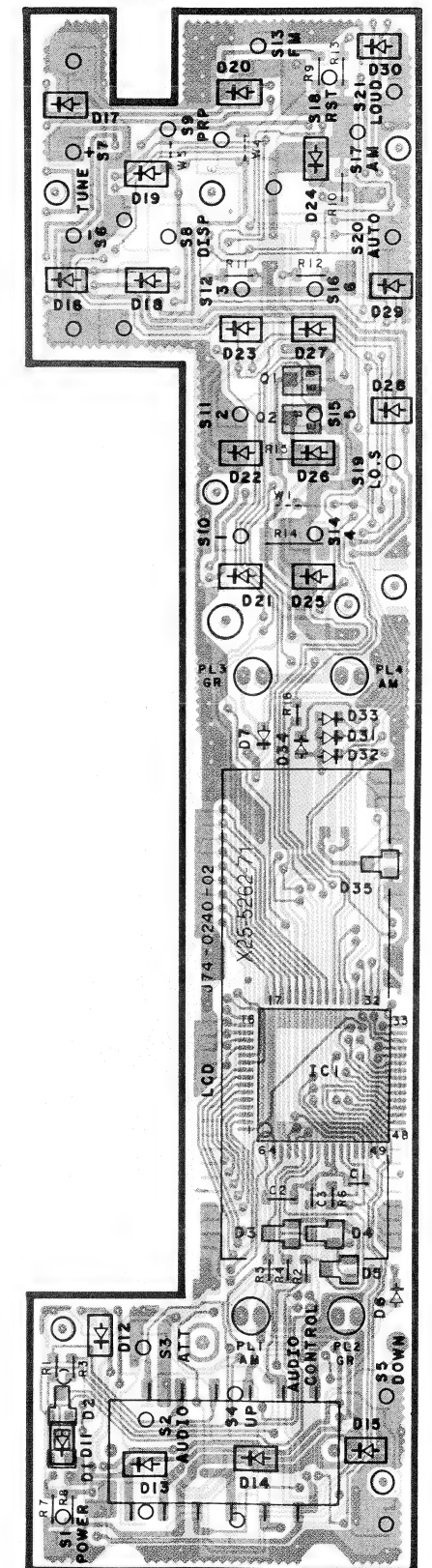
SWITCH UNIT
(X25-5262-71)

Ref. No.	Address
IC	Q
1	5I

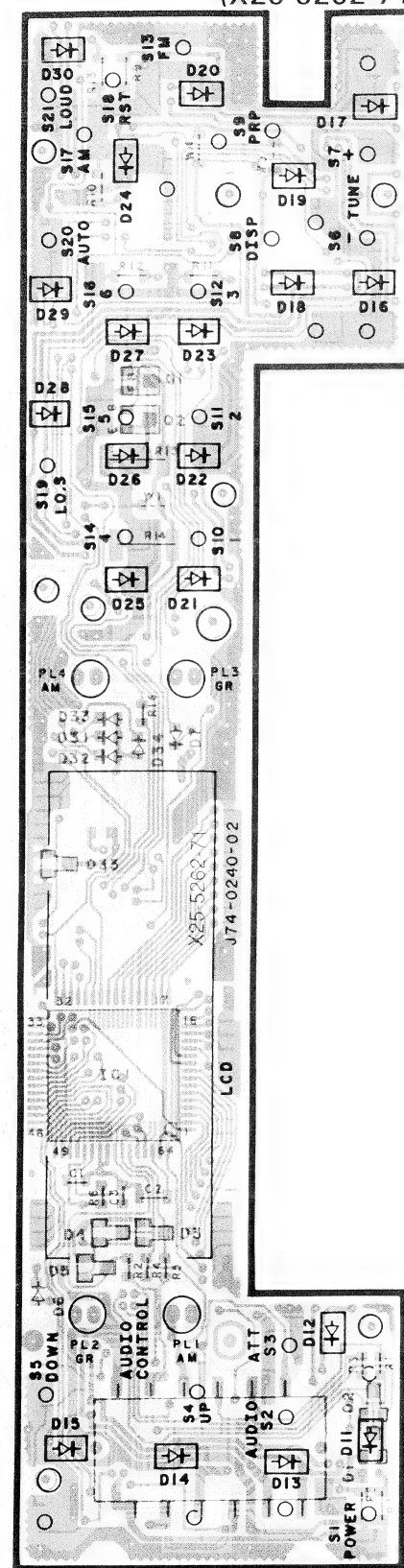
SYNTHESIZER UNIT
(X14-3732-XX)

Ref. No.	Address
IC	Q
1	3E
2	4E
3	4E
4	4D
5	4D
6	4D
7	4D
8	4D
9	4C
10	4C
11	4C
12	4C
13	4C
14	4C
15	4C
16	4D
17	4C
18	4C
19	5C
21	4F
22	5F
23	5F
24	5E
30	5D
31	5E
32	6E
33	5F
34	6D
35	6F
37	6D
39	6D
41	5D
42	5D
43	6D
45	4D
46	4D
47	5C
51	6B
52	5C
55	5A
56	5B
57	6B
58	6B
59	6A
60	5A
61	5A
62	6B
63	6B
64	6B
65	6B
66	6B
71	5C
72	5C
73	6C
1	4D
2	5E
3	6E
4	6F
5	4E
6	6B
8	5B
9	5B
11	4B
12	2D
13	2C
14	4D
15	6D

SWITCH UNIT (X25-5262-71)



SWITCH UNIT
(X25-5262-71)



SYNTHESIZER UNIT
(X14-3732-XX)

Ref. IC	No. Q	Address
	1	4T
	2	4T
	3	4S
	4	4T
	5	4T
	6	4U
	7	4U
	8	4U
	9	4U
	10	4U
	11	4U
	12	4U
	13	4U
	14	4V
	15	4U
	16	4T
	17	4U
	18	4U
	19	5V
	21	4S
	22	5S
	23	6S
	24	5T
	30	5T
	31	5S
	32	6T
	33	6S
	34	6T
	35	6S
	37	6U
	39	6T
	41	5U
	42	5U
	43	7T
	45	4U
	46	4T
	47	5V
	51	5V
	52	5V
	55	5W
	56	5W
	57	6V
	58	7V
	59	6W
	60	5W
	61	5W
	62	6W
	63	6W
	64	6W
	65	6W
	66	6W
	71	5U
	72	5V
	73	6U
1		4U
2		5T
3		6T
4		6S
5		4T
6		6V
8		5V
9		5W
11		4W
12		2U
13		2V
14		4U
15		6U

SWITCH UNIT
(X25-5262-71)

Ref. No.		Address
IC	Q	
1		5P

DC voltmeter

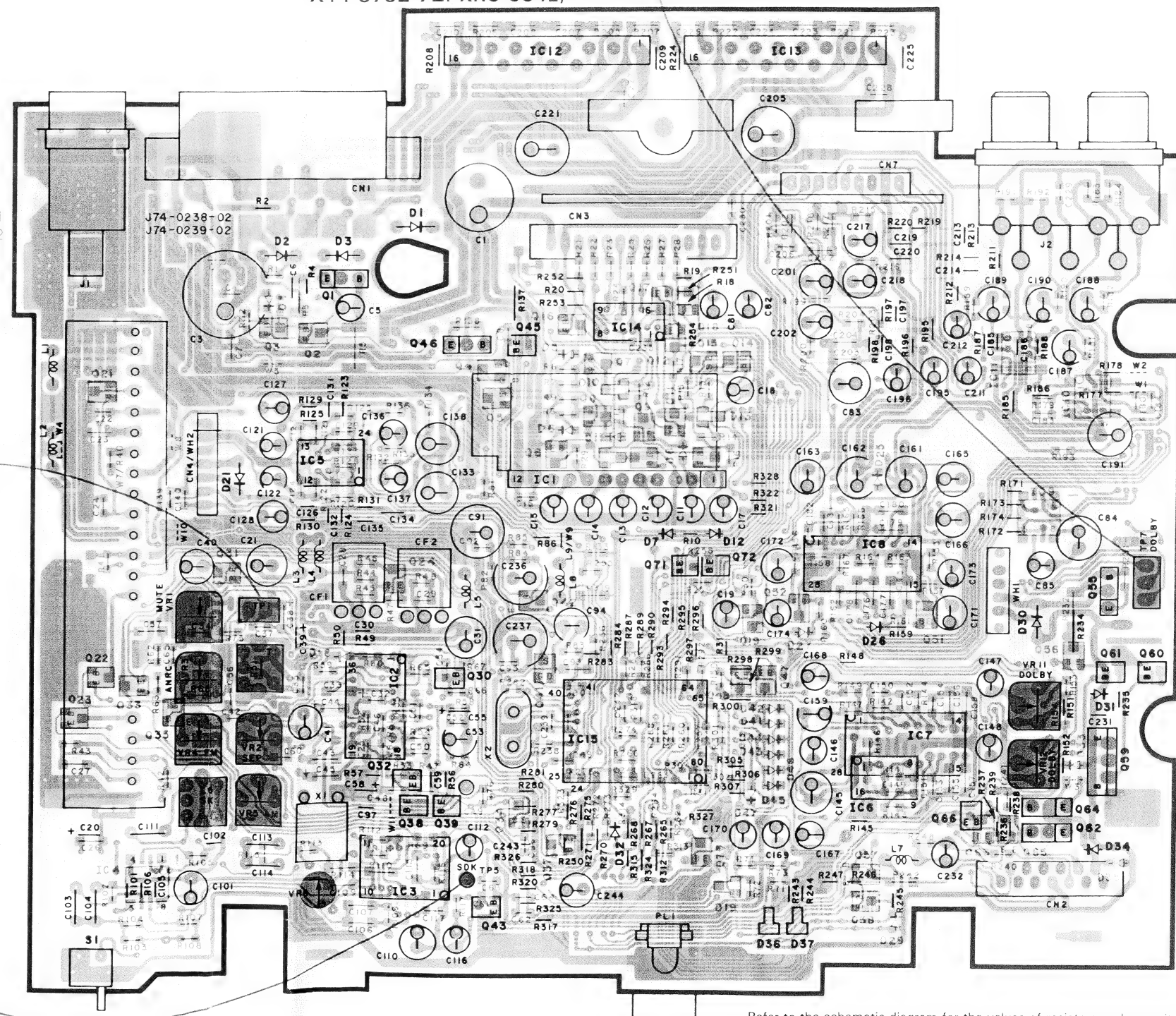
0.0000

(a) DISCRIMINATOR

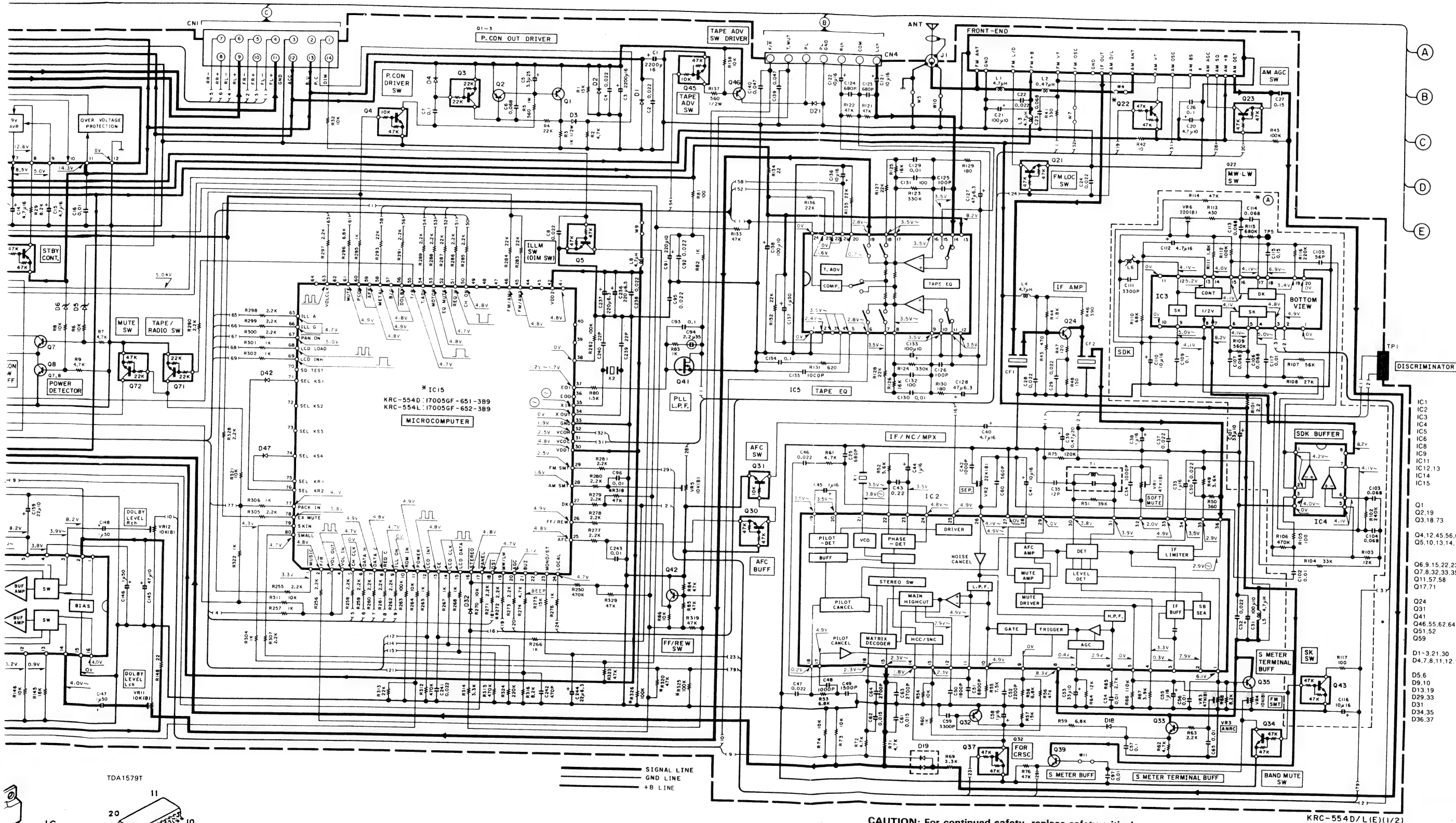
(c) DK LEVEL
Maximum
(125Hz)

SYNTHESIZER UNIT
(X14-3732-71: KRC-554D,
X14-3732-72: KRC-554L)

J74-0237-04

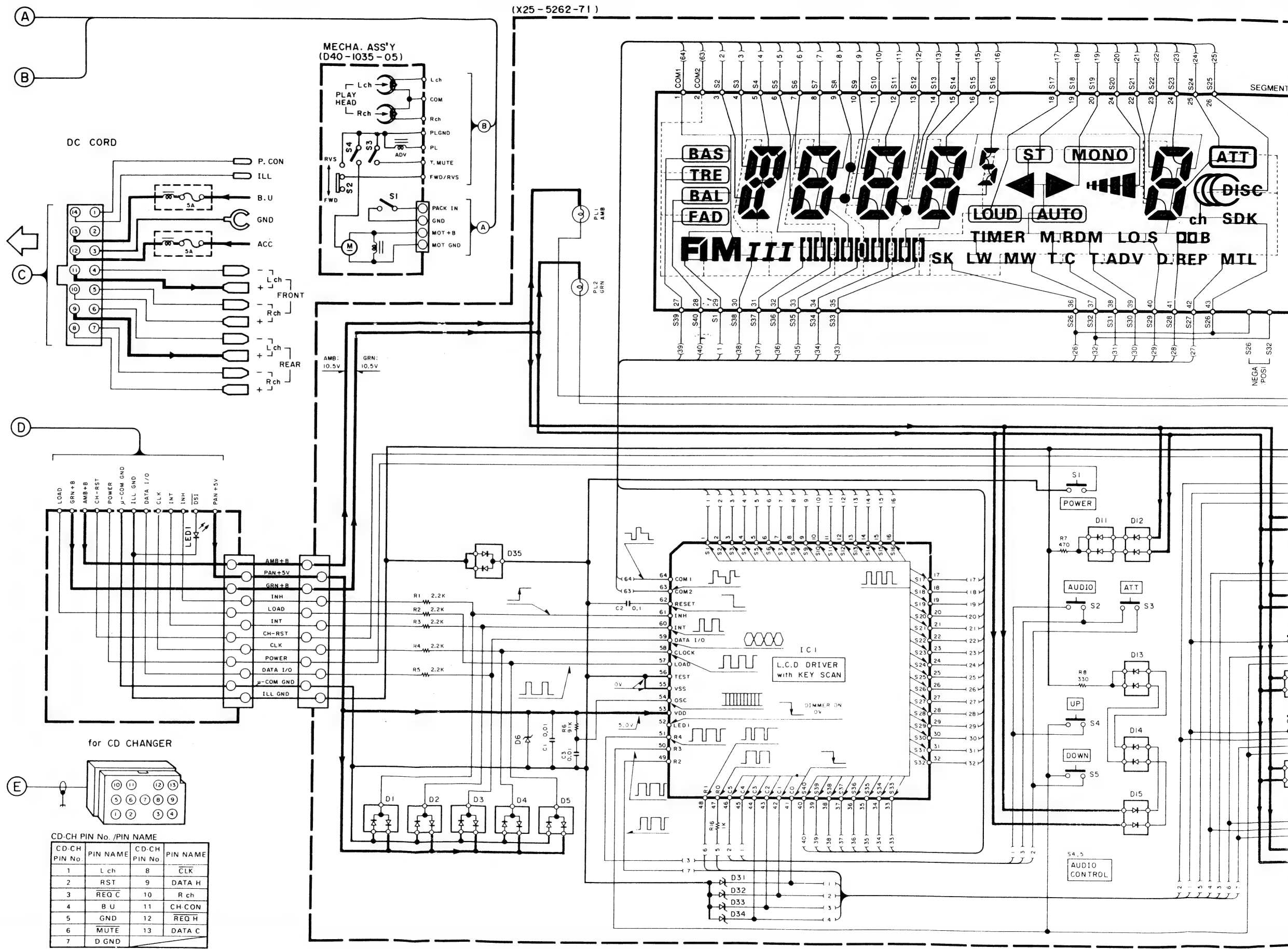


Refer to the schematic diagram for the values of resistors and capacitors.

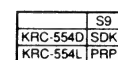


IC1	XRA3906-V1
IC2	LA1862M
IC3	TDA1579T
IC4	NJM4565M
IC5	XRA3430FS
IC6	HA12134AF
IC7	TA7313D
IC8	XRA3121F
IC9	NJM4565MD
IC10	AN7174K
IC11	SN74HC367ANS
IC12,13	17005GF-651-3B9
IC14	17005GF-652-3B9
IC15	17005GF-652-3B9
Q1	2SB1277
Q2,19	2SA1037K
Q3,18,73	DTA124EK
Q4,12,45,56,63,65	DTA114YK
Q5,10,13,14,16,21,34,37	43,47,66,72
Q6,9,15,22,23,30,61	DTA144EK
Q7,8,32,33,35,39,42,60	25C2412K
Q11,57,58	DTA114EK
Q17,71	DTA124EK
Q24	XDC124EK
Q31	25C2413K
Q41	DTA114TK
Q46,55,62,64	25K536
Q51,52	25A1428
Q59	25D1757K
	25B1370
D1-3,21,30	ERA15-01
D4,7,8,11,12,18,25-27,32,42,47	MA110
D5,6	MA806-M
D9,10	DAN202K
D13,19	DAP202K
D29,33	MA805-M
D31	MA810-L
D34,35	MA8110-L
D36,37	DA204K

KRC-554D/L



CD-CH PIN No. /PIN NAME			
CD-CH PIN No.	PIN NAME	CD-CH PIN No.	PIN NAME
1	L ch	8	CLK
2	RST	9	DATA H
3	REQ C	10	R ch
4	B U	11	CH CON
5	GND	12	REQ H
6	MUTE	13	DATA C
7	D GND		

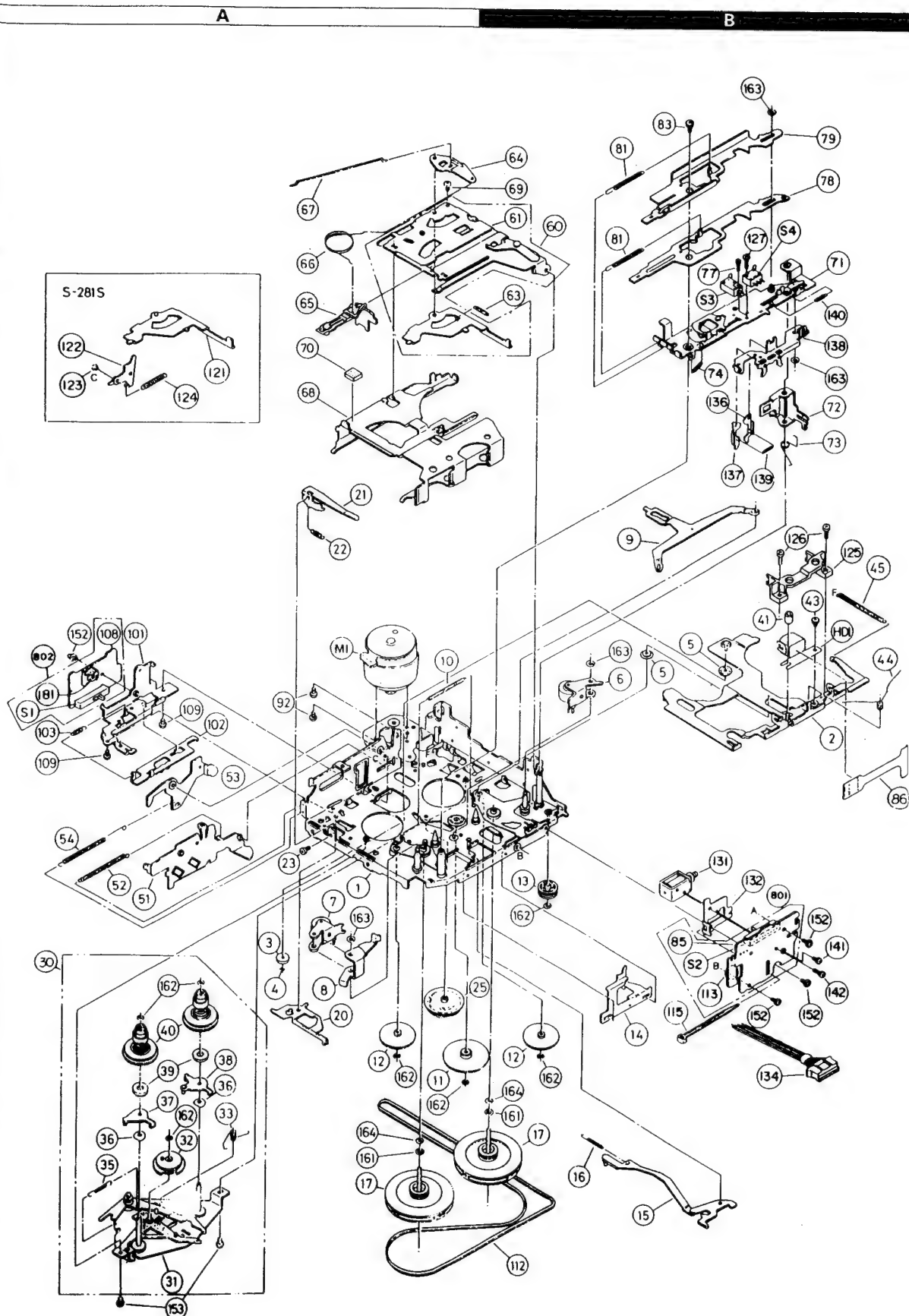


A perspective view of a 24-pin DIP package. The package is rectangular with two rows of pins. The top row of pins is numbered 13, and the bottom row of pins is numbered 24.

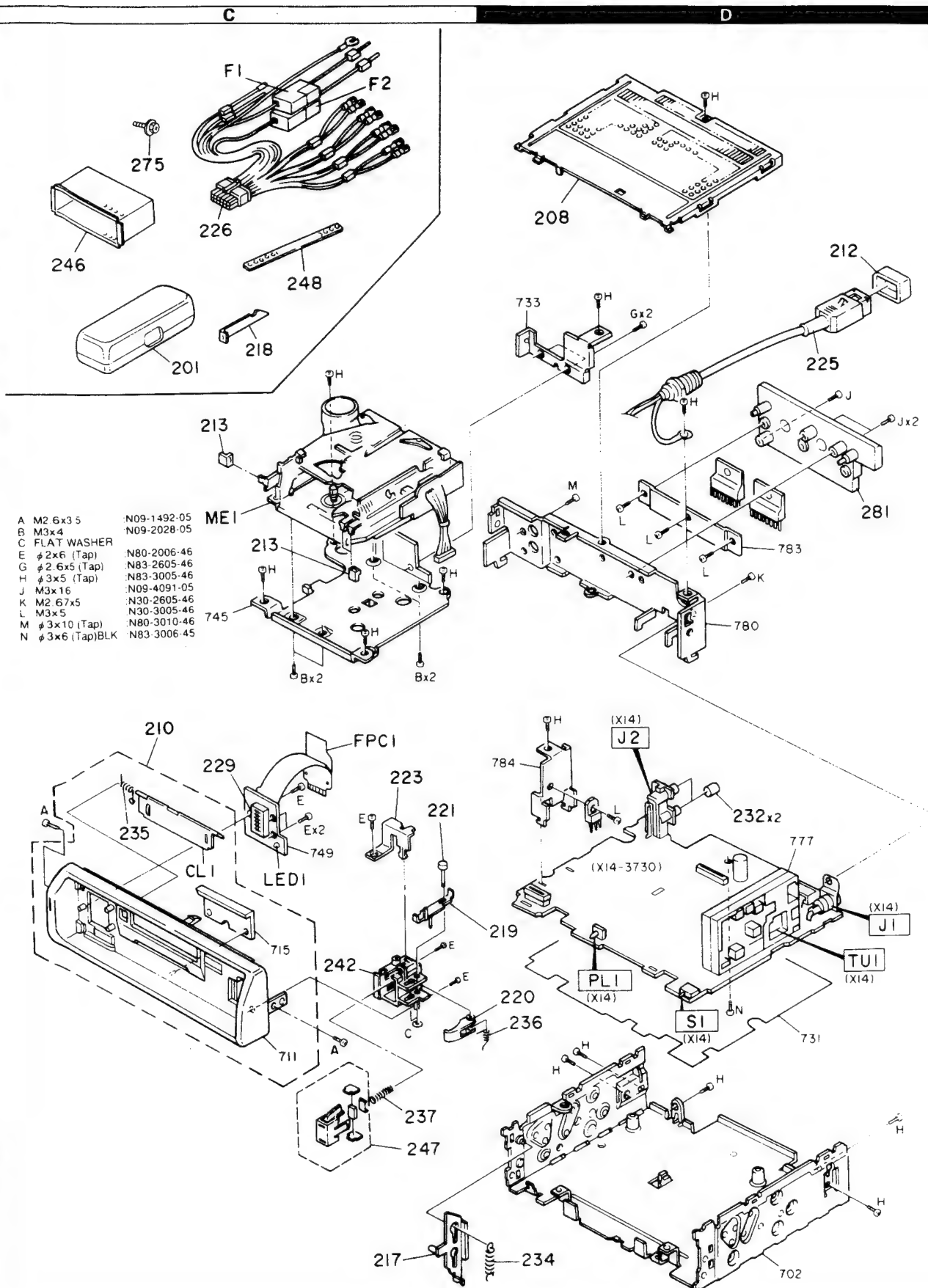
KRC-554D/L
KENWOOD

KRC-554D/L

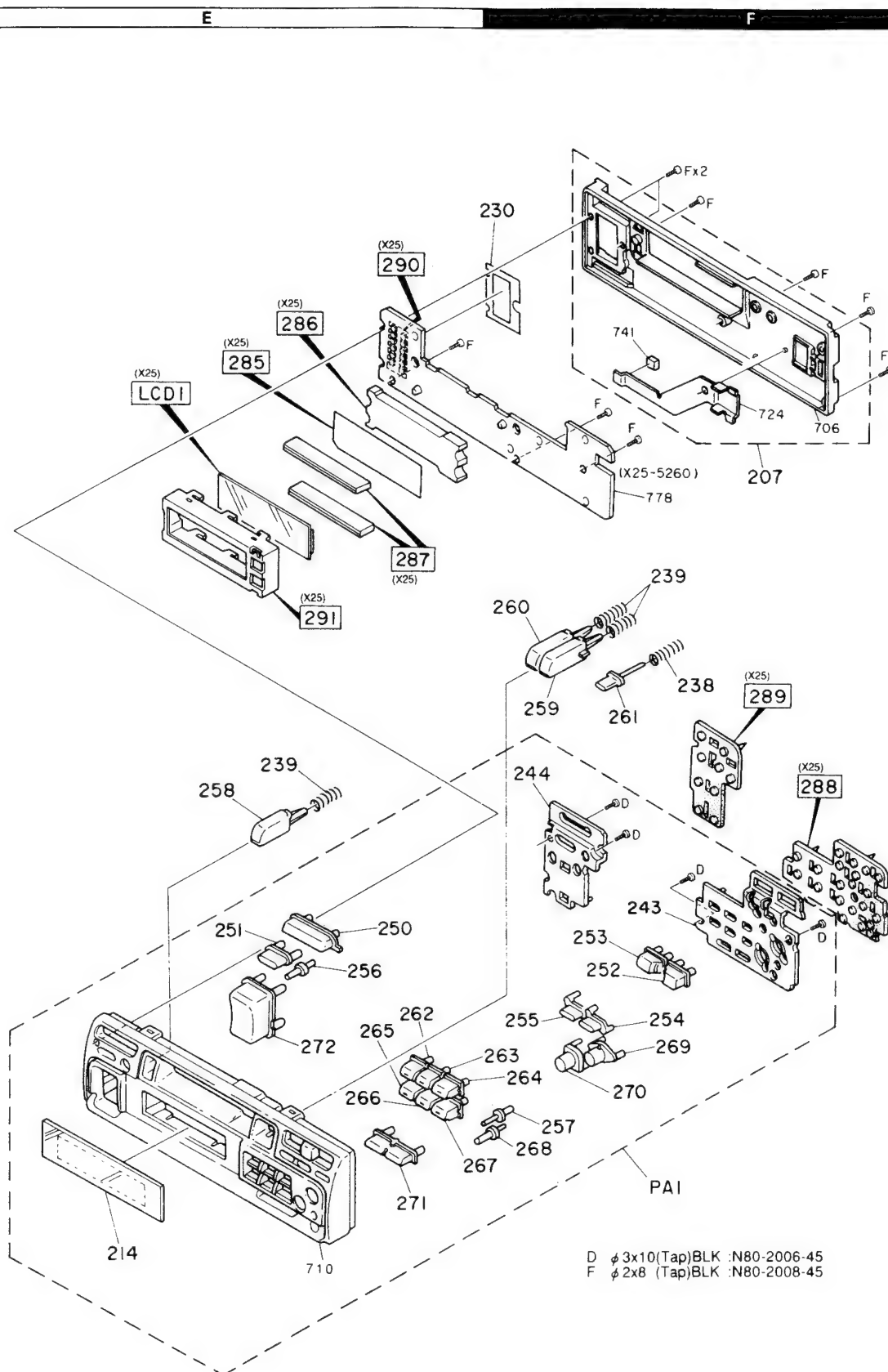
EXPLODED VIEW (MECHANISM)



EXPLODED VIEW (UNIT)



EXPLODED VIEW (FACEPLATE)



PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
KRC-554D/L						
201	1C		A02-1421-01	PLASTIC CABINET		
207	1F	*	A46-1214-03	REAR COVER ASSY		
208	1D		A52-0649-02	TOP COVER		
CL1	2C	*	A53-1557-03	CASSETTE LID		
PA1	3E, 2F	*	A64-0007-02	PANEL ASSY	D	
PA1	3E, 2F	*	A64-0008-02	PANEL ASSY	L	
210	2C, 3C	*	B01-0861-03	PANEL ESCUTCHEON ASSY		
212	1D		B09-0062-05	CAP		
213	2C		B09-0513-04	CAP		
214	3E	*	B10-1518-03	FRONT GLASS		
-			B46-0100-20	WARRANTY CARD		
-			B46-0182-14	ID CARD	D	
-			B46-0606-04	ID CARD	L	
-		*	B64-0256-00	INSTRUCTION MANUAL	D	
-		*	B64-0257-00	INSTRUCTION MANUAL	D	
-		*	B64-0288-00	INSTRUCTION MANUAL	L	
-		*	B64-0289-00	INSTRUCTION MANUAL	L	
LED1	2C	*	B30-1403-05	LED		
217	3C		D10-2736-14	LEVER		
218	1C		D10-2740-04	LEVER		
219	2C	*	D10-2776-14	LEVER ASSY		
220	3C		D10-2778-14	ARM		
221	2C		D21-2127-04	SHAFT		
ME1	2C		D40-1035-05	CASSETTE MECHANISM ASSY		
223	2C	*	E29-1387-04	LEAD PLATE		
225	1D	*	E30-4040-05	CORD WITH CONNECTOR		
226	1C	*	E30-4043-05	DC CORD (CRITICAL)		
229	2C	*	E58-0819-05	RECTANGULAR RECEPTACLE		
230	1F	*	F19-1236-04	BLIND PLATE		
232	2D		F29-0049-05	INSULATING COVER		
F1, 2	1C		F06-5024-05	FUSE (5A)		
234	3C		G01-2040-04	EXTENSION SPRING		
235	2C		G01-2525-04	TORSION COIL SPRING		
236	3C		G01-2632-24	TORSION COIL SPRING		
237	3C	*	G01-2648-04	COMPRESSION SPRING		
238	3F		G01-2645-04	COMPRESSION SPRING		
239	2E, 2F	*	G01-2646-04	COMPRESSION SPRING		
-			H10-4431-02	POLYSTYRENE FOAMED FIXTURE		
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	D	
-			H25-0336-04	PROTECTION BAG (170X250X0.03)	L	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	D	
-		*	H54-0025-04	ITEM CARTON CASE		
-		*	H54-0026-04	ITEM CARTON CASE	L	
-		*	H64-0029-04	OUTER CARTON CASE	D	
-		*	H64-0030-04	OUTER CARTON CASE	L	
242	3C		J19-4466-12	HOLDER		
243	2F	*	J19-4475-03	HOLDER		
244	2F	*	J19-4476-03	HOLDER		
246	1C		J21-7425-01	MOUNTING HARDWARE		
247	3C		J52-0037-14	MAGNET CATCH		

E : Europe W : Without Europe
P : Canada K : U.S.A. and Canada
X : Australia
M : Without Europe, U.S.A. and Canada

PARTS LIST

× New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部 品 番 号	Description 部 品 名 / 規 格	Desti- nation 仕 向	Re- marks 備考
248 FPC1	1C 2C	*	J54-0059-04 J84-0038-03	STAY FLEXIBLE PRINTED WIRING BOARD	L D	
250	2E	*	K24-1160-04	KNØB (SOURCE)		
251	2E	*	K24-1161-04	KNØB (AUDIO)		
252	2F	*	K24-1162-04	KNØB (TUNE+)		
253	2F	*	K24-1164-04	KNØB (TUNE-)		
254	3F	*	K24-1166-04	KNØB (PRP)		
254	3F	*	K24-1167-04	KNØB (SDK)		
255	3F	*	K24-1168-04	KNØB (DISP)		
256	2E	*	K24-1169-04	KNØB (ATT)		
257	3F	*	K24-1170-04	KNØB (RESET)		
258	2F	*	K24-1171-04	KNØB (EJECT)		
259	2F	*	K24-1172-04	KNØB (FF)		
260	2F	*	K24-1173-04	KNØB (REW)		
261	2F	*	K24-1197-04	KNØB (OPEN)		
262	3E	*	K24-1198-04	KNØB (1)		
263	3E	*	K24-1199-04	KNØB (2)		
264	3E	*	K24-1200-04	KNØB (3)		
265	3E	*	K24-1201-04	KNØB (4)		
266	3E	*	K24-1202-04	KNØB (5)		
267	3E	*	K24-1203-04	KNØB (6)		
268	3E	*	K24-1215-04	KNØB (ILLUM)		
269	3F	*	K24-1290-03	KNØB (FM)		
270	3F	*	K24-1293-03	KNØB (AM)		
271	3E	*	K25-0618-04	KNØB (AUTO)		
272	3E	*	K25-0619-03	KNØB (VOL)		
275 A B C D	1C 3C 2C 3C 2F		N09-1885-05 N09-1492-05 N09-2028-05 N19-2022-04 N80-2006-45	SEMS (MACHINE SCREW) MACHINE SCREW (2.6X3.5) MACHINE SCREW (M3X4) FLAT WASHER PAN HEAD TAPTITE SCREW		
E F G H	2C, 3C 1F 1D 2C, 3D		N80-2006-46 N80-2008-45 N83-2605-46 N83-3005-46	PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW		
SYNTHESIZER UNIT (X14-3732-71: KRC-554D; 2-72: KRC-554L)						
PL1	3D		B30-1385-05	LAMP		
C1			C90-2765-05	ELECTRØ 2200UF 16WV		
C2			CK73FB1H223KTA	CHIP C 0.022UF K		
C3			CE04DW1C222M	ELECTRØ 2200UF 16WV		
C4			CK73FB1H223KTA	CHIP C 0.022UF K		
C5			CE04CW1E3R3M	ELECTRØ 3R3UF 25WV		
C6			CK73EB1H683K	CHIP C 0.068UF K		
C7			CK73EB1E104K	CHIP C 0.10UF K		
C8			CK73FB1H223KTA	CHIP C 0.022UF K		
C11 -15			CE04CW1C4R7M	ELECTRØ 4R7UF 16WV		
C16			CK73FB1H103K	CHIP C 0.010UF K		
C17			CE04CW1C100M	ELECTRØ 10UF 16WV		
C18			CE04CW1C4R7M	ELECTRØ 4R7UF 16WV		
C19			CE04CW1H010M	ELECTRØ 1.0UF 50WV		
C20			C92-0009-05	CHIP TAN 4.7UF 10WV		
C21			CE04CW1A101M	ELECTRØ 100UF 10WV		
C22			CK73FB1H223KTA	CHIP C 0.022UF K		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
C23			CK73EB1H683K	CHIP C 0.068UF K		
C24			CK73FB1H223KTA	CHIP C 0.022UF K		
C25			CK73FB1H681K	CHIP C 680PF K		
C26			CK73EB1E104K	CHIP C 0.10UF K		
C27			CK73EB1H683K	CHIP C 0.068UF K		
C28 -30			CK73FB1H223KTA	CHIP C 0.022UF K		
C31			CE04CW1A101M	ELECTRØ 100UF 10WV		
C32			CK73FB1H223KTA	CHIP C 0.022UF K		
C33			C92-0004-05	ELECTRØ 1.0UF 16WV		
C34			CK73FB1H102K	CHIP C 1000PF K		
C35			CC73FCH1H120J	CHIP C 12PF J		
C37			CK73FB1H223KTA	CHIP C 0.022UF K		
C38			C92-0004-05	ELECTRØ 1.0UF 16WV		
C39			C92-0003-05	CHIP TAN 0.47UF 25WV		
C40			CE04CW1C4R7M	ELECTRØ 4R7UF 16WV		
C41			CE04CW1C100M	ELECTRØ 10UF 16WV		
C42			CK73FB1H102K	CHIP C 1000PF K		
C43			C93-0025-05	CERAMIC 0.22UF K		
C44 ,45			C92-0004-05	ELECTRØ 1.0UF 16WV		
C46 ,47			CK73FB1H223KTA	CHIP C 0.022UF K		
C48			CK73FB1H102K	CHIP C 1000PF K		
C49			CK73FB1H152K	CHIP C 1500PF K		
C50			CK73FB1H122K	CHIP C 1200PF K		
C51			CK73FB1H682K	CHIP C 6800PF K		
C52			CK73FB1H122K	CHIP C 1200PF K		
C53			CE04CW1A330M	ELECTRØ 33UF 10WV		
C54			CK73FB1H103K	CHIP C 0.010UF K		
C55			C92-0004-05	ELECTRØ 1.0UF 16WV		
C56			CK73FB1E473KTA	CHIP C 0.047UF K		
C57			C93-1026-05	CERAMIC 0.33UF 16WV		
C58			C92-0004-05	ELECTRØ 1.0UF 16WV		
C59			CK73FB1H332K	CHIP C 3300PF K		
C60			CK73FB1H561K	CHIP C 560PF K		
C61 ,62			CK73FB1H153KTA	CHIP C 0.015UF K		
C63 ,64			CK73FB1H152K	CHIP C 1500PF K		
C65			CK73FB1H103K	CHIP C 0.010UF K		
C81 ,82			CE04CW1C4R7M	ELECTRØ 4R7UF 16WV		
C83			CE04CW0J470M	ELECTRØ 47UF 6.3WV		
C84			CE04CW1A470M	ELECTRØ 47UF 10WV		
C85			CE04CW1A220M	ELECTRØ 22UF 10WV		
C91			CE04CW1A221M	ELECTRØ 220UF 10WV		
C92			CK73FB1H223KTA	CHIP C 0.022UF K		
C93			CK73EB1E104K	CHIP C 0.10UF K		
C94			C90-2525-05	NP-ELECT 2.2UF 35WV		
C95			CK73FB1H223KTA	CHIP C 0.022UF K		
C96 ,97			CK73FB1H103K	CHIP C 0.010UF K		
C101			CE04CW1A330M	ELECTRØ 33UF 10WV	D	
C102			CK73FB1H103K	CHIP C 0.010UF K	D	
C103,104			C91-2050-05	CERAMIC 0.068UF Z	D	
C105			CC73FCH1H560J	CHIP C 56PF J	D	
C106,107			C93-0026-05	CHIP C 0.068UF 50WV	D	
C109			CK73EB1E104K	CHIP C 0.10UF K	D	
C110			CE04CW1C100M	ELECTRØ 10UF 16WV	D	
C111			CQ93AP2A332J	POLYPRØ 3300PF J	D	
C112			CE04CW1C4R7M	ELECTRØ 4R7UF 16WV	D	

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C113,114			C91-2050-05	CERAMIC 0.068UF Z	D	
C115			C93-0024-05	CERAMIC 0.15UF 16WV	D	
C116			CE04CW1C100M	ELECTRO 10UF 16WV	D	
C117			CK73FB1H103K	CHIP C 0.010UF K	D	
C121,122			CE04CW1C100M	ELECTRO 10UF 16WV		
C123,124			CK73FB1H681K	CHIP C 680PF K		
C125,126			CC73FCH1H101J	CHIP C 100PF J		
C127,128			CE04CWOJ470M	ELECTRO 47UF 6.3WV		
C129,130			CK73FB1H103K	CHIP C 0.010UF K		
C131,132			CC73FCH1H100D	CHIP C 10PF D		
C133			CE04CW1A101M	ELECTRO 100UF 10WV		
C134			CK73EB1E104K	CHIP C 0.10UF K		
C135			CK73FB1H102K	CHIP C 1000PF K		
C136			CE04CW1C100M	ELECTRO 10UF 16WV		
C137			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C138			CE04CW1A101M	ELECTRO 100UF 10WV		
C139,140			CK73FB1E473KTA	CHIP C 0.047UF K		
C145			CE04CW1A470M	ELECTRO 47UF 10WV		
C146-148			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C155,156			C93-0025-05	CERAMIC 0.22UF K		
C159			CE04CW1A220M	ELECTRO 22UF 10WV		
C161,162			CE04CW1A101M	ELECTRO 100UF 10WV		
C163			CE04CW1A220M	ELECTRO 22UF 10WV		
C165-170			CE04CW1V2R2M	ELECTRO 2R2UF 35WV		
C171,172			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C173,174			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C175,176			CK73EB1E104K	CHIP C 0.10UF K		
C177,178			CK73EB1H823K	CHIP C 0.082UF K		
C179,180			CK73EB1E104K	CHIP C 0.10UF K		
C181,182			CK73FB1H122K	CHIP C 1200PF K		
C185,186			CK73FB1H561K	CHIP C 560PF K		
C189,190			CE04CW1C100M	ELECTRO 10UF 16WV		
C191			CE04CW1A101M	ELECTRO 100UF 10WV		
C195,196			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C197,198			CK73FB1H222K	CHIP C 2200PF K		
C201,202			CE04CW1A330M	ELECTRO 33UF 10WV		
C203,204			CK73EB1H683K	CHIP C 0.068UF K		
C205		*	C90-2684-05	ALMINIUM ELECTROLYTIC C.		
C206			CK73FB1H103K	CHIP C 0.010UF K		
C207-210			C93-1026-05	CERAMIC 0.33UF 16WV		
C211,212			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C213,214			CK73FB1H222K	CHIP C 2200PF K		
C217,218			CE04CW1A330M	ELECTRO 33UF 10WV		
C219,220			CK73EB1H683K	CHIP C 0.068UF K		
C221		*	C90-2684-05	ALMINIUM ELECTROLYTIC C.		
C222			CK73EB1H103K	CHIP C 0.01UF K		
C223-226			C93-1026-05	CERAMIC 0.33UF 16WV		
C227,228			CK73FB1H103K	CHIP C 0.010UF K		
C229			CK73FB1E473KTA	CHIP C 0.047UF K		
C230			CK73FB1H223KTA	CHIP C 0.022UF K		
C231			CK73FB1E473KTA	CHIP C 0.047UF K		
C232			CE04CWOJ220M	ELECTRO 22UF 6.3WV		
C235			CK73FB1H103K	CHIP C 0.010UF K		
C236,237			CE04CWOJ221M	ELECTRO 220UF 6.3WV		
C238			CK73FB1H223KTA	CHIP C 0.022UF K		

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C239,240 C241 C242 C243 C244			CC73FCH1H220J CK73FB1H223KTA CK73FB1H471K CK73FB1H103K CE04CW0J220M	CHIP C 22PF J CHIP C 0.022UF K CHIP C 470PF K CHIP C 0.010UF K ELECTRO 22UF 6.3WV		
CN1 CN2 CN3 CN4 J1			E58-0804-05 E40-5037-05 E40-3257-05 E40-3251-05 E04-0303-05	RECTANGULAR RECEPTACLE FLAT CABLE CONNECTOR PIN ASSY PIN ASSY RF COAXIAL CABLE RECEPTACLE		
J2 TP1 TP5 TP7 ,8 WH1			E13-0235-05 E40-3640-05 E23-0136-05 E40-9184-05 E31-8268-05	PHONE JACK (2P RCA) PIN ASSY TERMINAL PIN ASSY LEAD WIRE	D	
281	1D		F01-1407-03	HEAT SINK		
CF1 ,2 L1 L2 L3 -5 L6		*	L72-0720-05 L40-4791-16 L40-4781-16 L40-4791-16 L39-0156-05	CERAMIC FILTER SMALL FIXED INDUCTOR(4.7UH,K) SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR(4.7UH,K) TRAP COIL	D	
L7 L8 T1 X1 X2		*	L40-1011-16 L40-4791-16 L30-0719-05 L78-0525-05 L77-1163-05	SMALL FIXED INDUCTOR(100UH,K) SMALL FIXED INDUCTOR(4.7UH,K) FM IFT RESONATOR CRYSTAL RESONATOR		
X2			L77-2025-05	CRYSTAL RESONATOR		
J K L M N	1D 2D 2D 2D 3D	*	N09-4091-05 N30-2605-46 N30-3005-46 N80-3010-46 N83-3006-45	MACHINE SCREW (M3X16) PAN HEAD MACHINE SCREW PAN HEAD MACHINE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW		
R1 R2 R3 R4 R5			RK73FB2A153J RK73FB2A472J R92-0365-05 RK73FB2A223J R92-0366-05	CHIP R 15K J 1/10W CHIP R 4.7K J 1/10W CHIP R 1K J 1/2W CHIP R 22K J 1/10W CHIP R 560 J 1W		
R6 R7 R8 R9 ,10 R11 ,12			RK73FB2A103J RK73FB2A472J RK73FB2A103J RK73FB2A472J RK73FB2A103J	CHIP R 10K J 1/10W CHIP R 4.7K J 1/10W CHIP R 10K J 1/10W CHIP R 4.7K J 1/10W CHIP R 10K J 1/10W		
R13 R14 R15 R16 R17			RK73FB2A472J RK73FB2A273J RK73FB2A154J RK73FB2A823J RK73FB2A472J	CHIP R 4.7K J 1/10W CHIP R 27K J 1/10W CHIP R 150K J 1/10W CHIP R 82K J 1/10W CHIP R 4.7K J 1/10W		
R18 R19 ,20 R21 -28 R29 R30			RK73FB2A473J RK73FB2A104J RK73FB2A101J RK73FB2A822J RK73FB2A102J	CHIP R 47K J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/10W CHIP R 8.2K J 1/10W CHIP R 1.0K J 1/10W		
R31			RK73FB2A223J	CHIP R 22K J 1/10W		

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R32			RK73FB2A103J	CHIP R 10K J 1/10W		
R41			RK73FB2A331J	CHIP R 330 J 1/10W		
R42			RK73FB2A100J	CHIP R 10 J 1/10W		
R43			RK73FB2A563J	CHIP R 56K J 1/10W		
R44			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R45			RK73FB2A471J	CHIP R 470 J 1/10W		
R46			RK73FB2A391J	CHIP R 390 J 1/10W		
R47			RK73FB2A121J	CHIP R 120 J 1/10W		
R48			RK73FB2A151J	CHIP R 150 J 1/10W		
R49			RK73FB2A362J	CHIP R 3.6K J 1/10W		
R50			RK73FB2A361J	CHIP R 360 J 1/10W		
R51			RK73FB2A393J	CHIP R 39K J 1/10W		
R52			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R53			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R54			RK73FB2A103J	CHIP R 10K J 1/10W		
R55			RK73FB2A752J	CHIP R 7.5K J 1/10W		
R56			RK73FB2A473J	CHIP R 47K J 1/10W		
R57			RK73FB2A153J	CHIP R 15K J 1/10W		
R58 ,59			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R60			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R61 ,62			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R63			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R64			RK73FB2A183J	CHIP R 18K J 1/10W		
R65			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R66			RK73FB2A114J	CHIP R 110K J 1/10W		
R67			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R68			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R69			RK73FB2A153J	CHIP R 15K J 1/10W		
R71 ,72			RK73FB2A223J	CHIP R 22K J 1/10W		
R73 ,74			RK73FB2A473J	CHIP R 47K J 1/10W		
R75			RK73FB2A124J	CHIP R 120K J 1/10W		
R76			RK73FB2A473J	CHIP R 47K J 1/10W		
R80			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R81			RK73FB2A101J	CHIP R 100 J 1/10W		
R82 ,83			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R84 ,85			RK73FB2A473J	CHIP R 47K J 1/10W		
R86			RK73FB2A103J	CHIP R 10K J 1/10W		
R101			RK73FB2A2R2J	CHIP R 2.2 J 1/10W	D	
R102			RK73FB2A244J	CHIP R 240K J 1/10W	D	
R103			RK73FB2A123J	CHIP R 12K J 1/10W	D	
R104			RK73FB2A333J	CHIP R 33K J 1/10W	D	
R105			RK73FB2A101J	CHIP R 100 J 1/10W	D	
R106			RK73FB2A474J	CHIP R 470K J 1/10W	D	
R107			RK73FB2A563J	CHIP R 56K J 1/10W	D	
R108			RK73FB2A273J	CHIP R 27K J 1/10W	D	
R109			RK73FB2A564J	CHIP R 560K J 1/10W	D	
R110			RK73EB2B683J	CHIP R 68K J 1/8W	D	
R111			RK73FB2A182J	CHIP R 1.8K J 1/10W	D	
R112			RK73FB2A104J	CHIP R 100K J 1/10W	D	
R113			RK73FB2A431J	CHIP R 430 J 1/10W	D	
R114			RK73EB2B473J	CHIP R 47K J 1/8W	D	
R115			RK73FB2A684J	CHIP R 680K J 1/10W	D	
R116			RK73FB2A224J	CHIP R 220K J 1/10W	D	
R117			RK73FB2A101J	CHIP R 100 J 1/10W	D	
R121,122			RK73FB2A473J	CHIP R 47K J 1/10W	D	

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R123, 124 R125, 126 R127, 128 R129, 130 R131			RK73FB2A334J RK73FB2A163J RK73FB2A223J RK73FB2A181J RK73FB2A621J	CHIP R 330K J 1/10W CHIP R 16K J 1/10W CHIP R 22K J 1/10W CHIP R 180 J 1/10W CHIP R 620 J 1/10W		
R132 R133 R134 R135, 136 R137			RK73FB2A223J RK73FB2A473J RK73FB2A220J RK73FB2A223J R92-2018-05	CHIP R 22K J 1/10W CHIP R 47K J 1/10W CHIP R 22 J 1/10W CHIP R 22K J 1/10W CHIP R 560 J 1/2W		
R138 R145 R146 R147 R148			RK73EB2B103J RK73FB2A183J RK73EB2B103J RK73FB2A562J RK73FB2A220J	CHIP R 10K J 1/8W CHIP R 18K J 1/10W CHIP R 10K J 1/8W CHIP R 5.6K J 1/10W CHIP R 22 J 1/10W		
R149 R155, 156 R157-160 R161, 162 R163, 164			RK73FB2A103J RK73FB2A222J RK73FB2A472J RK73FB2A683J RK73FB2A822J	CHIP R 10K J 1/10W CHIP R 2.2K J 1/10W CHIP R 4.7K J 1/10W CHIP R 68K J 1/10W CHIP R 8.2K J 1/10W		
R165, 166 R167 R171, 172 R173, 174 R185			RK73FB2A682J RK73FB2A470J RK73FB2A681J RK73FB2A392J RK73EB2B182J	CHIP R 6.8K J 1/10W CHIP R 47 J 1/10W CHIP R 680 J 1/10W CHIP R 3.9K J 1/10W CHIP R 1.8K J 1/8W		
R186 R187, 188 R189, 190 R191, 192 R193			RK73FB2A182J RK73FB2A512J RK73FB2A101J RK73FB2A472J RK73FB2A220J	CHIP R 1.8K J 1/10W CHIP R 5.1K J 1/10W CHIP R 100 J 1/10W CHIP R 4.7K J 1/10W CHIP R 22 J 1/10W		
R195 R196 R197, 198 R199, 200 R201, 202			RK73EB2B222J RK73FB2A222J RK73FB2A822J RK73FB2A221J RK73FB2A184J	CHIP R 2.2K J 1/8W CHIP R 2.2K J 1/10W CHIP R 8.2K J 1/10W CHIP R 220 J 1/10W CHIP R 180K J 1/10W		
R203, 204 R205-208 R211, 212 R213, 214 R215, 216			RK73FB2A221J RK73EB2B2R2J RK73FB2A222J RK73FB2A822J RK73FB2A221J	CHIP R 220 J 1/10W CHIP R 2.2 J 1/8W CHIP R 2.2K J 1/10W CHIP R 8.2K J 1/10W CHIP R 220 J 1/10W		
R217, 218 R219, 220 R221-224 R231 R232			RK73FB2A184J RK73FB2A221J RK73EB2B2R2J RK73FB2A103J R92-0365-05	CHIP R 180K J 1/10W CHIP R 220 J 1/10W CHIP R 2.2 J 1/8W CHIP R 10K J 1/10W CHIP R 1K J 1/2W		
R234 R235 R236 R237 R238			R92-2104-05 RK73FB2A102J RK73FB2A103J RK73FB2A222J RK73FB2A103J	CHIP R 2.2 J 1W CHIP R 1.0K J 1/10W CHIP R 10K J 1/10W CHIP R 2.2K J 1/10W CHIP R 10K J 1/10W		
R239 R240, 241 R242 R243-248 R249			RK73FB2A222J RK73FB2A103J RK73EB2B241J RK73FB2A102J RK73FB2A332J	CHIP R 2.2K J 1/10W CHIP R 10K J 1/10W CHIP R 240 J 1/8W CHIP R 1.0K J 1/10W CHIP R 3.3K J 1/10W		

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(X14-3732-XX)

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R250			RK73FB2A474J	CHIP R 470K J 1/10W		
R251-254			RK73FB2A104J	CHIP R 100K J 1/10W		
R255, 256			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R257			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R258-262			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R263			RK73FB2A104J	CHIP R 100K J 1/10W		
R264			RK73FB2A103J	CHIP R 10K J 1/10W		
R265-268			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R270			RK73EB2B103J	CHIP R 10K J 1/8W		
R271			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R272, 273			RK73FB2A222J	CHIP R 2.2K J 1/10W	L	
R273			RK73FB2A222J	CHIP R 2.2K J 1/10W	D	
R274			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R275			RK73FB2A153J	CHIP R 15K J 1/10W		
R276			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R277			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R278-281			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R282			RK73FB2A104J	CHIP R 100K J 1/10W		
R283, 284			RK73FB2A223J	CHIP R 22K J 1/10W		
R285, 286			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R287			RK73FB2A223J	CHIP R 22K J 1/10W		
R288-291			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R293			RK73FB2A223J	CHIP R 22K J 1/10W		
R295			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R296			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R297			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R298-300			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R301, 302			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R304			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R305			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R306			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R307			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R311			RK73FB2A103J	CHIP R 10K J 1/10W		
R312			RK73EB2B474J	CHIP R 470K J 1/8W		
R313			RK73FB2A223J	CHIP R 22K J 1/10W		
R314			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R315			RK73FB2A474J	CHIP R 470K J 1/10W		
R316			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R317			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R317, 318			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R319			RK73EB2B473J	CHIP R 47K J 1/8W		
R320			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R321			RK73FB2A103J	CHIP R 10K J 1/10W		
R322			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R323			RK73FB2A473J	CHIP R 47K J 1/10W		
R324			RK73EB2B224J	CHIP R 220K J 1/8W	L	
R325, 326			RK73FB2A104J	CHIP R 100K J 1/10W		
R328			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R329			RK73FB2A473J	CHIP R 47K J 1/10W		
VR1	*		R12-0680-05	TRIMMING POT. (47K 7%)		
VR2	*		R12-0679-05	TRIMMING POT. (22K 7%)		
VR3	*		R12-0680-05	TRIMMING POT. (47K 7%)		
VR4, 5	*		R12-0678-05	TRIMMING POT. (10K 7%)		
VR6			R12-6413-05	TRIMMING POT. (220)	D	
VR11, 12	*		R12-0678-05	TRIMMING POT. (10K 7%)		

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W1 ,2			R92-2052-05	CHIP R 0 J 1/10W		
W5			R92-2052-05	CHIP R 0 J 1/10W		
W7			R92-2052-05	CHIP R 0 J 1/10W		
W9 -11			R92-2052-05	CHIP R 0 J 1/10W		
S1	3D		S40-1139-05	PUSH SWITCH (T.D.F.)		
D1 -3			ERA15-01	DIODE		
D4			MA110	DIODE		
D4			1SS355	DIODE		
D5 ,6			MA8068-M	ZENER DIODE		
D7 ,8			MA110	DIODE		
D7 ,8			1SS355	DIODE		
D9 ,10			DAN202K	DIODE		
D11 ,12			MA110	DIODE		
D11 ,12			1SS355	DIODE		
D13			DAP202K	DIODE		
D18			MA110	DIODE		
D18			1SS355	DIODE		
D19			DAP202K	DIODE		
D21			ERA15-01	DIODE		
D25 -27			MA110	DIODE		
D25 -27			1SS355	DIODE		
D29			MA8056-M	ZENER DIODE		
D30			ERA15-01	DIODE		
D31			MA8110-L	ZENER DIODE		
D32			MA110	DIODE		
D32			1SS355	DIODE		
D33			MA8056-M	ZENER DIODE		
D34 ,35			MA8110	ZENER DIODE		
D36 ,37			DA204K	DIODE		
D42			MA110	DIODE		
D42			1SS355	DIODE		
D47			MA110	DIODE		
D47			1SS355	DIODE		
IC1		*	XRA3906-V1	IC		
IC2		*	LA1862M	IC		
IC3			TDA1579T	IC(DECODER)	D	
IC4			NJM4565M	IC(OP AMP)	D	
IC5		*	XRA3430FS	IC		
IC6			HA12134AF	IC(DOLBY B NR SYSTEM)		
IC8		*	TDA7313D	IC		
IC9		*	XRA3121F	IC		
IC11			NJM4565MD	IC(OP AMP X2)		
IC12,13			AN7174K	IC(AF AMP)		
IC14			SN74HC367ANS	IC		
IC15		*	17005GF-651-3B9	IC	D	
IC15		*	17005GF-652-3B9	IC	L	
Q1			2SB1277	TRANSISTOR		
Q2			2SA1037K	TRANSISTOR		
Q3			DTA124EK	DIGITAL TRANSISTOR		
Q3		*	XDA124EK	TRANSISTOR		
Q4			DTC114YK	DIGITAL TRANSISTOR		
Q5			DTC144EK	DIGITAL TRANSISTOR		
Q5			XDC144EK	TRANSISTOR		
Q6			DTA144EK	DIGITAL TRANSISTOR		

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Q7 ,8 Q9 Q10 Q10 Q11			2SC2412K DTA144EK DTC144EK XDC144EK DTA114EK	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR		
Q12 Q13 ,14 Q13 ,14 Q15 Q16			DTC114YK DTC144EK XDC144EK DTA144EK DTC144EK	DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR		
Q16 Q17 Q17 Q18 Q18			XDC144EK DTC124EK XDC124EK DTA124EK XDA124EK	TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR		
Q19 Q21 Q21 Q22 ,23 Q23			2SA1037K DTC144EK XDC144EK DTA144EK DTA144EK	TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	L D	
Q24 Q30 Q30 Q31 Q32 ,33			2SC2413K DTC144EK XDC144EK DTC114TK 2SC2412K	TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR		
Q34 Q34 Q35 Q37 Q37			DTC144EK XDC144EK 2SC2412K DTC144EK XDC144EK	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR		
Q39 Q41 Q42 Q43 Q43			2SC2412K 2SK536 2SC2412K DTC144EK XDC144EK	TRANSISTOR FET TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	D D	
Q45 Q46 Q47 Q47 Q51 ,52			DTC114YK 2SA1428 DTC144EK XDC144EK 2SD1757K	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR		
Q55 Q56 Q57 ,58 Q59 Q60			2SA1428 DTC114YK DTA114EK 2SB1370 2SC2412K	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR		
Q61 Q62 Q63 Q64 Q65			DTA144EK 2SA1428 DTC114YK 2SA1428 DTC114YK	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR		
Q66 Q66 Q71 Q71 Q72			DTC144EK XDC144EK DTC124EK XDC124EK DTC144EK	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR		

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Q72 Q73 Q73			XDC144EK DTA124EK XDA124EK	TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR		
TU1	3D		W02-1381-05	FM/AM FRONT-END	D	
TU1	3D	*	W02-1382-05	FM/AM FRONT-END	L	
SWITCH UNIT (X25-5262-71)						
285	1E	*	B11-0848-04	OPTICAL DIFFUSER		
286	1E	*	B19-0927-04	LIGHTING BOARD		
D11 -30			B30-1349-05	LED		
LCD1	1E	*	B38-0577-05	LIQUID CRYSTAL		
PL1			B30-1305-05	LAMP (5.5V .125A)		
PL2 ,3			B30-1306-05	LAMP (5.5V .125A)		
PL4			B30-1305-05	LAMP (5.5V .125A)		
C1			CK73FB1H103K	CHIP C 0.010UF K		
C2			CK73EB1H104K	CHIP C 0.10UF K		
C3			CK73FB1H103K	CHIP C 0.010UF K		
287	2E	*	E29-1393-04	CONDUCTIVE RUBBER		
288	2F	*	E29-1394-03	CONDUCTIVE RUBBER		
289	2F	*	E29-1395-03	CONDUCTIVE RUBBER		
290	1E	*	E59-0810-05	RECTANGULAR PLUG		
291	2E	*	J19-4480-03	HOLDER		
R1 -5			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R6			RK73FB2A913J	CHIP R 91K J 1/10W		
R7			RK73EB2B471J	CHIP R 470 J 1/8W		
R8 -13			RK73EB2B331J	CHIP R 330 J 1/8W		
R16			RK73FB2A102J	CHIP R 1.0K J 1/10W		
W1			R92-2052-05	CHIP R 0 J 1/10W		
D1 -5			DA204K	DIODE		
D6			MA8056-M	ZENER DIODE		
D31 -34			MA8056-M	ZENER DIODE		
D35			DA204K	DIODE		
IC1		*	MSM6606GS-VK	IC		
CASSETTE MECHANISM ASS'Y (D40-1035-05)						
1	2A		A10-2089-08	CHASSIS CALKED ASSY		
2	2B		J21-7207-08	MOUNTING HARDWARE		
3	3A		D14-0616-08	ROLLER A		
4	3A		N24-3012-41	E TYPE RETAINING RING		
5	2B		D14-0617-08	ROLLER B		
6	2B		D14-0618-08	PINCH ROLLER F		
7	2A		D14-0619-08	PINCH ROLLER R		
8	3A		D10-2666-08	LEVER (FR CAM)		
9	2B		D10-2667-08	LEVER (PROGRAM)		
10	2A		G01-2560-08	TENSION SPRING		
11	3A		D13-1079-08	GEAR (IDLE)		
12	3A, 3B		D13-1081-08	GEAR (TAKE UP)		
13	2B		D15-0908-08	PULLEY		
14	3B		D10-2668-08	LEVER		
15	3B		D10-2679-08	LEVER		
16	3B		G01-2557-08	TENSION SPRING		
17	3A, 3B		D01-0603-08	FLYWHEEL		
20	3A		D10-2669-08	LEVER		
21	2A		D10-2670-08	LEVER (LOCK)		

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22	2A		G01-2218-08	TENSION SPRING		
23	2A		N84-2004-45	SCREW (M2X4)		
25	3B		D13-1078-08	GEAR		
30	3A		A11-0848-18	SUB CHASSIS ASSY		
31	3A		A11-0847-18	SUB CHASSIS ASSY		
32	3A		D13-1077-08	GEAR (SWITCHING)		
33	3A		G01-2563-08	TORSION SPRING		
35	3A		G01-2579-18	TENSION SPRING		
36	3A		G02-0473-08	FLAT SPRING		
37	3A		D10-2645-18	LEVER		
38	3A		D10-2671-18	LEVER		
39	3A		G10-1012-08	FELT		
40	3A		D03-0305-08	REEL DISK		
41	2B		N14-0701-08	NUT		
43	2B		N30-2004-46	SCREW (M2X4)		
44	2B		G01-2573-08	TORSION SPRING		
45	2B		G01-2571-08	TENSION SPRING		
51	2A	*	D10-2783-08	LEVER (EJECT)		
52	2A		G01-2216-08	TENSION SPRING		
53	2A		D10-2673-08	ACTION ARM		
54	2A		G01-2217-08	TENSION SPRING		
60	1B		J19-4387-08	HOLDER		
61	1B		J19-4380-08	HOLDER		
63	1B		G01-2212-08	TENSION SPRING		
64	1B		D10-2130-08	LEVER (INV)		
65	1A		J90-0610-08	CASSETTE GUIDE		
66	1A		G01-2225-08	TORSION SPRING		
67	1A		G09-0093-08	SPRING		
68	1A		J19-2990-08	HOLDER		
69	1B		N39-2004-08	SCREW (M2X4)		
70	1A		G11-1065-08	CUSHION		
71	1B		J21-7252-08	MOUNTING HARDWARE		
72	1B		D10-2674-08	LEVER (RELEASE)		
73	1B		G01-2574-08	TORSION SPRING		
74	1B		G01-2556-08	TENSION SPRING		
77	1B		N39-1706-45	SCREW (M1.7X6)		
78	1B	*	D10-2782-08	LEVER (REW)		
79	1B	*	D10-2781-08	LEVER (FF)		
81	1B		G01-2572-08	TENSION SPRING		
83	1B		N09-4039-08	SCREW		
85	2B		J74-0081-08	PRINTED WIRING BOARD		
86	2B		J84-0009-08	PRINTED WIRING BOARD (FPC)		
92	2A		N39-2002-46	SCREW (M2X2)		
101	2A		J21-7205-08	MOUNTING HARDWARE		
102	2A		D10-2664-08	LEVER		
103	2A		G01-2567-08	TENSION SPRING		
109	2A		N30-2003-46	SCREW (M2X3)		
112	3B		D16-0605-08	BELT		
113	3B		C91-0692-05	CERAMIC	0.047UF M	
115	3B		J61-0081-05	WIRE BAND		
121	1A		D10-2658-08	ARM		
122	1A		D10-2678-08	LEVER		
123	1A		J12-0647-08	PIN		
124	1A		G01-2562-08	TORSION SPRING		
125	2B		J90-0722-08	CASSETTE GUIDE		

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126	2B		N09-4009-08	SCREW (M2X5)		
127	1B		N35-2006-46	SCREW (M2.6X6)		
131	2B		T94-0405-08	SOLENOID		
132	2B		J21-7251-08	MOUNTING HARDWARE		
134	3B		E31-8188-05	CONNECTING WIRE		
136	1B		D10-2685-08	LEVER		
137	1B		D10-2686-08	LEVER		
138	1B		D10-2687-08	LEVER		
139	1B		G01-2577-08	TENSION SP		
140	1B		G01-2578-08	TENSION SP		
141	3B		N39-2002-46	PAN HEAD MACHINE SCREW		
142	3B		N39-2003-46	PAN HEAD MACHINE SCREW		
152	2B, 3B		N90-2003-46	SCREW (M2X3)		
153	3A		N30-2603-46	SCREW (M2.6X3)		
161	3A, 3B		N19-1144-08	FLAT WASHER		
162	2B, 3A		N19-1134-08	FLAT WASHER		
163	2A, 2B		N19-1135-08	FLAT WASHER		
164	3A, 3B		N19-1137-08	FLAT WASHER		
181	2A		E40-9127-05	PIN CONNECTOR		
HD1	2B		T31-0205-08	PLAYBACK HEAD		
M1	2A		T42-0716-08	DC MOTOR ASSY		
S1	2A		S31-3633-08	SLIDE SWITCH		
S2	3B		S31-3634-08	SLIDE SWITCH		
S3	1B		S46-1606-08	LEAF SWITCH		
S4	1B		S46-1607-08	LEAF SWITCH		

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KRC-554D/L

SPECIFICATIONS

Specifications subject to change without notice.

FM Tuner Section

Frequency Range.....	87.5 MHz~108.0 MHz
Usable Sensitivity (DIN)	1.1 μ V/75 ohms
Stereo Sensitivity (S/N = 46 dB)	1.6 μ V/75 ohms
Frequency Response (\pm 4.5 dB)	30 Hz~15 kHz
Signal to Noise Ratio (IEC-A).....	68 dB
Selectivity (DIN)	70 dB
Stereo Separation (1 kHz)	35 dB
19 kHz Carrier Leakage.....	65 dB

MW Tuner Section

Frequency Range.....	531 kHz~1,611 kHz
Usable Sensitivity.....	30 μ V

LW Tuner Section (KRC-554L only)

Frequency Range.....	153 kHz~281 kHz
Usable Sensitivity.....	60 μ V

Cassette Deck Section

Tape Speed	4.76 cm/s
Wow & Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C-60)	100 sec
Frequency Response (120 μ s)	30 Hz~14 kHz (+ 4 dB, - 6 dB)
(70 μ s)	30 Hz~16 kHz (+ 4 dB, - 6 dB)
Stereo Separation (1 kHz)	40 dB
Signal to Noise Ratio (Dolby B NR OFF)	54 dB
(Dolby B NR ON).....	63 dB

Audio Section

Maximum Output Power	25 W \times 4
Output Power (10% THD, 1 kHz, 4 ohms)	20 W \times 4
(1% THD, 1 kHz, 4 ohms)	15 W \times 4
Tone Action	Bass: 100 Hz \pm 10 dB
	Treble: 10 kHz \pm 10 dB
Preout level/Impedance	800 mV (max.)/100 ohms

General

Operating Voltage.....	14.4 V (11~16 V allowable)
Current Consumption.....	7.5 A at Rated Power
Dimensions (W \times H \times D).....	188 \times 58 \times 174 mm
Installation size (W \times H \times D)	182 \times 52 \times 153 mm
Weight.....	1.5 kg

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Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

KENWOOD CORPORATION

Alive Mitake, 2-5, 1-chome Shibuya, Shibuya-ku, Tokyo 150, Japan

KENWOOD SERVICE CORPORATION

P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745 U.S.A.

KENWOOD ELECTRONICS CANADA INC.

6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

KENWOOD ELECTRONICS LATIN AMERICA S.A.

P.O. BOX 55-2791, Piso 6 Plaza Chase, Cl. 47 y Aquilino de la Guardia, Panama, Republic of Panama

TRIO-KENWOOD U.K. LIMITED

KENWOOD House, Dwight Road, Watford, Herts, WD1 8EB United Kingdom

KENWOOD ELECTRONICS BENELUX N.V.

Mechelsesteenweg 418 B-1930 Zaventem, Belgium

KENWOOD ELECTRONICS DEUTSCHLAND GMBH

Rembrücker Str. 15, 63150 Heusenstamm, Germany

TRIO-KENWOOD FRANCE S.A.

13 Boulevard Ney, 75018 Paris, France

KENWOOD ELECTRONICS ITALIA S.p.A.

Via G. Sirtori, 7/9 20129 Milano, Italy

KENWOOD ESPAÑA S.A.

Bolivia, 239-08020 Barcelona, Spain

KENWOOD ELECTRONICS AUSTRALIA PTY. LTD. (A.C.N. 01 99 074)

P.O. BOX 504, 8 Figtree Drive, Australia Centre, Homebush, N.S.W. 2140, Australia

KENWOOD & LEE ELECTRONICS, LTD.

Unit 3712-3724, Level 37 Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong N.T. Hong Kong

KENWOOD ELECTRONICS SINGAPORE PTE LTD

No. 1 Genting Lane # 07-00, Singapore, 1334